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ABSTRACT

Data on faculty loads for the Los Angeles Community College District (LACCD) and comparable statewide data are provided for major program areas in this publication; figures are found by dividing the weekly student contact hours in a discipline by the number of full-time equivalent faculty assigned to that discipline. Average faculty load within the LACCD in fall 1977 was 445, a 2.6% decline from the fall 1976 figure of 457. Statewide faculty load experienced a similar (2.0%) drop in load last fall to 484. Large community college loads declined 2.0% to 495, while small community colleges fell 3.1% to 442. For the third consecutive year the number of subject areas with decreasing loads (16) surpassed the number with increasing loads (7); major increases were evident in Interdisciplinary Studies (14.1%) and Architecture and Environmental Design (13.2%); the greatest declines occurred in Library Science (52%), Public Affairs and Services (21.5%), and Commerce (15.8%). District load continued to be below the state average as it has been for four of the past five years, although it was greater in Agriculture and Natural Resources, Communications, Engineering and Apprenticeship; noticeable lower District loads were observed in Commerce and Library Science. Data are provided primarily in tables. (Author/AYC)

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LOS ANGELES COMMUNITY COLLEGE DISTRICT

A COMPARISON OF DISTRICT AND STATEWIDE FACULTY LOADS

Fall 1973 - Fall 1977

Research Report 78-03

July 1978

Irv Weiser

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DIVISION OF EDUCATIONAL PLANNING AND DEVELOPMENT

OFFICE OF EDUCATIONAL RESEARCH AND ANALYSIS

Arthur N. Cherdack, Director

JC 780 455

ABSTRACT

This publication provides data on day faculty loads for the District and each of the Los Angeles Community Colleges for Fall 1973 through Fall 1977. Comparative statewide data are also provided for major program areas. LACCD data were obtained directly from the colleges. Comparative statewide faculty load figures were taken from the annual California Community College Presidents' Study (Resource Book VIII).

Average faculty load within the Los Angeles Community College District in Fall 1977 was 445, a 2.6% decline from the Fall 1976 figure of 457. Statewide faculty load experienced a similar (2.0%) drop in load last Fall to 484. Large community college loads declined 2.0% to 495, while small community colleges fell 3.1% to 442.

Among the individual colleges, Fall 1977 loads varied from a high of 492 at Trade-Tech to a low of 221 at Mission College. Three of the District colleges (Harbor, Pierce, and Southwest) experienced increased loads over the previous Fall, while the others showed load declines. Southwest's 4.1% jump in faculty load represented the largest individual college increase in the District in Fall 1977, while East's 9.0% drop was the greatest decline. For the first time no District college showed an average load figure above 500.

District load for individual disciplines for Fall 1977 relative to Fall 1976 reveal decreases in 16 areas and increases in seven. This represents the third consecutive year that the number of subject areas with decreasing loads has surpassed the number with increasing loads. Major increases were evident in Interdisciplinary Studies (14.1%) and Architecture and Environmental Design (13.2%). The greatest declines occurred in Library Science (52.0%), Public Affairs and Services (21.5%), and Commerce (15.8%).

District load in Fall 1977 continued to be below the state average as it has been for four of the past five years. District load was greater than that of the state in Agriculture and Natural Resources, Communications, Engineering, and Apprenticeship, but lower in the other disciplines. Noticeably lower District loads were observed in Commerce and Library Science.

Faculty loads in future years will, of course, be affected by the passage of Proposition 13 and the LACCD-AFT certificated agreement.

Load data for the state, district, and individual colleges for the past five years are presented in the remainder of this report. All information is organized by CID (discipline).

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GLOSSARY

Census Week is the fourth week of classes, at which time counts of weekly student contact hours and enrollment are taken for state reporting purposes.

Classification of Instructional Disciplines (CID) is a system of four-digit codes used throughout the state for the classification of instructional offerings.

Disciplines are organized sequences of courses covering related subject matter.

Faculty Load or simply Load is found by dividing the weekly student contact hours in a discipline by the number of full-time equivalent faculty assigned to that discipline.

Full-Time Equivalent (FTE) Faculty in this report is a college-provided estimate of the number of full-time day faculty teaching each discipline. When an instructor taught more than one discipline, his or her time was apportioned accordingly.

Large Colleges are defined in the Presidents' Study as having 60,000 or more day WSCH.

Small Colleges are defined as having fewer than 60,000 day WSCH.

Weekly Student Contact Hours (WSCH) are computed by multiplying the number of students enrolled in a class at census time by the number of hours per week for which the class meets.

DISTRICT PROFILE

Introduction

Since 1974, the District Office of Educational Research and Analysis has published reports comparing state and district faculty load trends.* Data on statewide faculty load trends have been published in the annual California Community College Presidents' Study, conducted each year by Semans, Mueller & Associates in conjunction with the Foothill/De Anza Community College District. The Los Angeles Community Colleges, as well as most of the community colleges in Southern California, have been actively involved in the project since 1972. This publication continues the reporting procedures of past years and presents both state and District day faculty load data for the past five Fall semesters.

Procedures

Faculty load data were furnished by the nine District colleges in the course of their participation in the Presidents' Study. To avoid the computational errors that sometimes occur in college load reports, all District data were recomputed from WSCH and FTE source data. All the load information is presented according to a statewide system of catergorizing instructional offerings known as Classification of Instructional Discipline (CID) code. Data at both the major and minor CID level are shown.

Faculty load data as published in this report are computed by dividing day weekly student contact hours (WSCH) in each discipline by the number of day full-time equivalent (FTE) faculty assigned to that discipline. Total load for a college is determined by dividing the total day WSCH in all disciplines by the total number of day FTE faculty in those disciplines. District and statewide figures are similarly computed from total day WSCH and day FTE

* A Comparison of District and Statewide Instructor Loads - Fall 1973, Office of Educational Research and Analysis, November 1974

figures. No evening or weekend WSCH or faculty data are included.

Report Content

Summary load data by major CID for each of the colleges are presented in Tables 1-5. The data depict day faculty loads for individual LACCD institutions, as well as comparative District and statewide averages. Each of the various academic disciplines is listed along the left margin according to its CID number.

Three types of statewide averages are shown in the large summary tables: (1) the average for all community colleges, (2) the average for "large" community colleges (60,000 or more day WSCH), and (3) the average for "small" community colleges (under 60,000 day WSCH). Under the statewide definitions, East, City, Harbor, Pierce, Trade, and Valley are in the "large" category; the remaining three District colleges (Mission, Southwest, and West) are in the "small" category.

Illustrations comparing the District and statewide trends over the past five years follow the summary tables of load data. These graphs depict load data at the major CID level only. Individual District and college load information follow the graphs.

Data Interpretation

Several points should be made with regard to interpreting and comparing the faculty load data presented in this report:

(1) Statewide variations in computing and reporting load data preclude all but general comparisons between District data and state averages.

(2) Undue emphasis should not be placed on the large fluctuations often evident in disciplines with relatively small amounts of WSCH and FTE faculty. Large fluctuations are more characteristic among smaller disciplines than among larger ones.

(3) Any conclusions drawn about the meaning of a load figure for a particular discipline must recognize the instructional goals and instructional setting that are involved in that discipline. For example, the relatively low load figures exhibited in health science courses should not be directly compared to load data in such fields as education or public affairs.

(4) The volume of data and number of participants in the annual load study increase the likelihood of data error. While all load data have been recomputed to insure mathematical accuracy, discrepencies that may appear are a reflection of erroneous source WSCH and FTE figures.

(5) The load data detailed in this report reflect the traditional method of computing faculty load (WSCH/FTE). They should not be confused with the more complex faculty load formula that has been developed to monitor the LACCD/AFT certificated agreement.

District Analysis

Average faculty load within the Los Angeles Community College District in Fall 1977 was 445, a 2.6% decline from the Fall 1976 figure of 457. Statewide faculty load experienced a similar (-2.0%) drop in load last Fall to 484. Large community college loads dropped 2.0% to 495, while small community colleges experienced a similar drop (-3.1%).

Among the indivdual colleges, Fall 1977 loads varied from a high of 492 at Trade-Tech to a low of 221 at Mission College. Three of the District colleges experienced increased loads over the previous Fall, while six showed load declines. Southwest's 4.1% jump in faculty load represented the largest individual college load increase in the LACCD in Fall 1977, while East's 9.0% drop was the greatest of any of the colleges. For the first time no District college showed an average load figure above 500.

The table on page 25 details District faculty load by major CID. District

load figures for individual CIDs for the Fall 1977 relative to Fall 1976 reveal decreases in 17 areas and increases in six. This represents the third consecutive year that the number of subject areas decreasing in load surpassed the number with an increasing load. Major increases were evidenced in Interdisciplinary Studies (16.0%), Architecture and Environmental Design (13.2%), and Computer Science (5.8%). The greatest declines occurred in Library Science (-52.0%), Commerce (-14.9%), and Health Professions (-14.5%).

Figure 1 on page 10 illustrates the changes in faculty load for both the District and the state from Fall 1973 through Fall 1977. Continuing the trend of the past two years, District load continued to be below the state average this past Fall. District load has been below the statewide average for four of the past five years. In Fall 1977 the average statewide load exceeded that of the District by 8.1%. The state average surpassed that of the District in 20 of the 23 major disciplines, most notably in Commerce, Library Science, and Biological Science. District load was greater than that of the state in Agriculture and Natural Resources, Communications, and Apprenticeship.

The continuing decline in District faculty load is a reflection of the decreasing day WSCH over the past two Fall semesters. Fall 1976 day WSCH declined 11%, while Fall 1977 day WSCH dropped only marginally (-0.7%). These decreases in WSCH are closely correlated to the concurrent declines in average District faculty load. Faculty loads in future years will, of course, reflect future enrollment and staffing trends.

The following pages provide state, district, and college faculty load data for the past five years. All the information is organized by CID, with state loads provided for major CIDs only. District and college data are presented at both the major and minor CID levels.

Table 1

Faculty Load Summary: Fall 1973

CID	SUBJECT	EAST	CITY	HARBOR	PIERCE	SOUTH	TRADE
0100	Agr. & Nat. Resource	0	0	0	532	0	0
0200	Arch. & Env. Design	356	307	533	532	160	588
0400	Biological Science	679	502	477	590	533	590
0500	Business & Mgmt.	453	546	536	462	423	573
0600	Communications	290	428	322	300	189	476
0700	Computer Sciences	449	382	643	547	309	511
0800	Education	731	422	608	639	517	0
0900	Engineering	375	305	475	372	357	589
1000	Fine & Applied Arts	399	412	472	418	392	616
1100	Foreign Language	656	316	359	464	327	503
1200	Health Professions	308	287	288	244	264	414
1300	Home Economics	381	449	487	0	294	799
1400	Law	602	515	0	0	0	1005
1500	Letters	399	462	419	652	333	522
1600	Library Science	143	0	0	0	0	428
1700	Mathematics	492	507	506	618	324	582
1900	Physical Science	529	464	536	56[illegible]	361	532
2000	Psychology	562	581	546	4[illegible]2	486	617
2100	Pub. Affairs & Serv.	925	448	654	528	0	0
2200	Social Science	519	484	499	507	432	604
3000	Commerce	0	0	0	0	0	654
4900	Interdiscip. Stds.	0	428	489	291	539	0
5300	Apprenticeship	0	0	0	769	0	691
	TOTAL (1973)	491	430	481	513	382	600

Table 1 (Cont.)

Faculty Load Summary: Fall 1973

CID	SUBJECT	VALLEY	WEST	DISTRICT	STATE AVERAGE	LARGE AVERAGE	SMALL AVERAGE
0100	Agr. & Nat. Resource	0	0	532	510	558	460
0200	Arch. & Env. Design	142	660	425	463	487	328
0400	Biological Science	514	582	552	590	599	559
0500	Business & Mgmt.	515	566	513	546	550	532
0600	Communications	562	251	412	415	442	323
0700	Computer Sciences	307	405	457	459	475	398
0800	Education	655	747	610	654	680	581
0900	Engineering	517	306	511	466	485	399
1000	Fine & Applied Arts	560	379	464	519	540	450
1100	Foreign Language	472	380	419	423	434	384
1200	Health Professions	260	0	296	351	351	353
1300	Home Economics	825	0	573	488	509	419
1400	Law	653	715	589	673	677	626
1500	Letters	459	438	464	419	424	402
1600	Library Science	430	0	407	568	587	482
1700	Mathematics	579	543	522	514	527	470
1900	Physical Science	480	483	505	534	544	503
2000	Psychology	632	557	554	613	612	617
2100	Pub. Affairs & Serv.	329	0	489	607	634	537
2200	Social Science	549	578	519	575	588	525
3000	Commerce	0	0	654	818	960	509
4900	Interdiscip. Stds.	717	415	405	589	609	508
5300	Apprenticeship	0	0	695	618	650	502
	TOTAL (1973)	516	509	496	518	532	474

Table 2

Faculty Load Summary: Fall 1974

CID	SUBJECT	EAST	CITY	HARBOR	PIERCE	SOUTH	TRADE
0100	Agr. & Nat. Resource	0	0	0	558	0	0
0200	Arch. & Env. Design	397	527	490	648	177	538
0400	Biological Science	633	490	634	826	457	594
0500	Business & Mgmt.	549	575	601	572	484	492
0600	Communications	276	526	331	339	152	416
0700	Computer Sciences	452	516	625	518	314	532
0800	Education	564	677	900	625	486	961
0900	Engineering	472	403	480	449	330	574
1000	Fine & Applied Arts	450	576	550	517	509	587
1100	Foreign Language	848	457	484	449	216	659
1200	Health Professions	333	289	313	264	226	411
1300	Home Economics	552	483	410	0	469	585
1400	Law	642	558	0	0	0	765
1500	Letters	421	468	451	481	373	574
1600	Library Science	343	0	0	0	1103	213
1700	Mathematics	495	536	630	545	337	561
1900	Physical Science	569	528	626	604	327	566
2000	Psychology	555	698	550	642	528	545
2100	Pub. Affairs & Serv.	552	873	846	0	308	0
2200	Social Science	535	584	520	598	438	579
3000	Commerce	0	0	0	0	0	644
4900	Interdiscip. Stds.	350	715	722	319	502	0
5300	Apprenticeship	0	0	0	549	0	671
	TOTAL (1974)	509	526	555	542	396	588

Table 2 (Cont.)

Faculty Load Summary: Fall 1974

CID	SUBJECT	VALLEY	WEST	DISTRICT	STATE AVERAGE	LARGE AVERAGE	SMALL AVERAGE
0100	Agr. & Nat. Resource	0	0	558	509	556	461
0200	Arch. & Env. Design	732	270	539	525	550	369
0400	Biological Science	528	482	586	597	613	551
0500	Business & Mgmt.	587	712	565	563	569	547
0600	Communications	530	361	458	430	444	369
0700	Computer Sciences	471	635	514	515	531	452
0800	Education	652	688	678	625	640	582
0900	Engineering	466	330	521	462	473	431
1000	Fine & Applied Arts	565	491	545	559	595	451
1100	Foreign Language	492	528	505	430	444	378
1200	Health Professions	218	0	295	338	333	356
1300	Home Economics	612	0	537	534	557	469
1400	Law	540	0	581	641	641	646
1500	Letters	460	499	463	430	431	428
1600	Library Science	330	0	522	408	390	488
1700	Mathematics	484	593	516	512	522	482
1900	Physical Science	537	417	550	531	541	497
2000	Psychology	599	613	608	662	678	606
2100	Pub. Affairs & Serv.	903	885	656	600	603	587
2200	Social Science	544	576	556	572	576	559
3000	Commerce	0	0	644	578	585	561
4900	Interdiscip. Stds.	621	382	409	495	475	578
5300	Apprenticeship	0	0	659	619	666	517
	TOTAL (1973)	516	549	532	521	531	489

Table 3

Faculty Load Summary: Fall 1975

CID	SUBJECT	EAST	CITY	HARBOR	MISSION	PIERCE	SOUTH	TRADE
0100	Agr. & Nat. Resource	0	0	0	0	556	0	0
0200	Arch. & Env. Design	440	378	442	0	614	462	556
0400	Biological Science	514	529	489	254	790	524	500
0500	Business & Mgmt.	540	590	549	243	593	468	493
0600	Communications	396	632	382	138	351	110	552
0700	Computer Sciences	0	632	451	141	476	490	517
0800	Education	656	639	754	674	683	474	626
0900	Engineering	408	470	456	0	427	412	548
1000	Fine & Applied Arts	437	597	590	188	554	569	539
1100	Foreign Language	533	393	349	285	525	248	439
1200	Health Professions	306	259	243	0	274	237	377
1300	Home Economics	519	467	420	314	0	473	688
1400	Law	0	571	0	0	660	0	528
1500	Letters	398	477	466	164	528	350	459
1600	Library Science	0	0	0	0	0	870	540
1700	Mathematics	526	577	690	229	680	462	582
1900	Physical Science	487	493	590	60	719	411	579
2000	Psychology	555	762	603	281	606	490	646
2100	Pub. Affairs & Serv.	609	595	938	405	500	743	0
2200	Social Science	520	580	584	204	595	454	541
3000	Commerce	0	0	0	0	0	0	592
4900	Interdiscip. Stds.	825	347	742	120	652	615	510
5300	Apprenticeship	0	0	0	0	0	0	572
	TOTAL (1975)	479	528	534	267	583	422	536

Table 3 (Cont.)

Faculty Load Summary: Fall 1975

CID	SUBJECT	VALLEY	WEST	DISTRICT	STATE AVERAGE	LARGE AVERAGE	SMALL AVERAGE
0100	Agr. & Nat. Resource	0	0	556	528	577	447
0200	Arch. & Env. Design	546	171	466	502	520	386
0400	Biological Science	568	592	540	610	619	569
0500	Business & Mgmt.	627	459	540	589	599	544
0600	Communications	681	241	539	459	482	330
0700	Computer Sciences	439	460	497	571	594	440
0800	Education	675	739	659	663	673	621
0900	Engineering	588	464	509	505	508	493
1000	Fine & Applied Arts	586	443	553	513	528	444
1100	Foreign Language	539	586	458	447	460	384
1200	Health Professions	305	0	289	338	338	339
1300	Home Economics	495	438	497	529	562	426
1400	Law	233	850	422	555	551	661
1500	Letters	501	397	455	438	444	414
1600	Library Science	326	185	452	411	404	487
1700	Mathematics	550	460	570	538	549	489
1900	Physical Science	547	385	554	564	576	506
2000	Psychology	871	425	630	647	664	563
2100	Pub. Affairs & Serv.	829	610	666	666	698	537
2200	Social Science	598	442	609	589	601	530
3000	Commerce	0	0	592	619	635	522
4900	Interdiscip. Stds.	452	364	538	533	517	658
5300	Apprenticeship	0	0	572	547	564	504
	TOTAL (1973)	558	472	526	534	544	487

Table 4
Faculty Load Summary: Fall 1976

CID	SUBJECT	EAST	CITY	HARBOR	MISSION	PIERCE	SOUTH
0100	Agr. & Nat. Resources	0	0	0	0	474	0
0200	Arch. & Env. Design	351	403	328	0	492	0
0400	Biological Science	423	572	434	51	573	459
0500	Business & Mgmt.	515	589	528	233	497	391
0600	Communications	354	552	238	147	311	148
0700	Computer Sciences	453	482	448	210	433	416
0800	Education	550	520	663	339	576	368
0900	Egineering	367	430	462	0	349	374
1000	Fine & Applied Arts	332	431	403	165	480	353
1100	Foreign Language	348	290	378	193	440	373
1200	Health Professions	415	302	258	0	241	205
1300	Home Economics	447	463	375	271	243	406
1400	Law	566	470	360	0	330	0
1500	Letters	406	351	378	177	417	353
1600	Library Science	0	0	0	164	0	623
1700	Mathematics	439	513	489	240	534	402
1900	Physical Science	360	499	480	116	505	389
2000	Psychology	441	490	456	239	469	458
2100	Pub. Affairs & Serv.	1035	415	758	210	398	446
2200	Social Science	429	458	437	218	483	394
3000	Commerce	0	0	0	0	0	0
4900	Interdiscip. Stds.	354	441	459	105	342	510
5300	Apprenticeship	0	0	0	0	300	0
	TOTAL	432	448	446	222	468	362

Table 4 (cont.)

Faculty Load Summary: Fall 1976

CID	SUBJECT	TRADE	VALLEY	WEST	DISTRICT	STATE AVERAGE	LARGE AVERAGE	SMALL AVERAGE
0100	Agr. & Nat. Resource	0	0	0	474	464	506	422
0200	Arch. & Env. Design	486	577	55	424	460	486	317
0400	Biological Science	598	565	436	503	575	591	522
0500	Business & Mgmt.	416	475	475	474	529	539	496
0600	Communications	378	508	165	433	406	424	332
0700	Computer Science	465	413	399	445	513	525	460
0800	Education	552	545	715	552	611	626	566
0900	Engineering	548	299	420	487	450	462	402
1000	Fine & Applied Arts	555	512	369	444	461	481	397
1100	Foreign Language	339	444	478	368	410	416	385
1200	Health Professions	927	319	0	337	348	361	306
1300	Home Economics	701	588	578	482	482	517	390
1400	Law	429	427	654	487	561	558	608
1500	Letters	372	425	376	385	421	421	421
1600	Library Science	472	473	0	471	430	456	285
1700	Mathematics	532	439	446	444	523	520	532
1900	Physical Science	386	583	348	464	506	519	462
2000	Psychology	485	626	477	479	580	586	558
2100	Pub. Affairs & Serv.	0	646	545	601	625	674	466
2200	Social Science	473	493	501	457	526	533	499
3000	Commerce	622	0	0	622	650	632	727
4900	Interdiscip. Stds.	630	457	260	369	464	450	522
5300	Apprenticeship	634	0	0	598	533	570	455
	TOTAL (1973)	528	485	455	457	494	505	456

Table 5

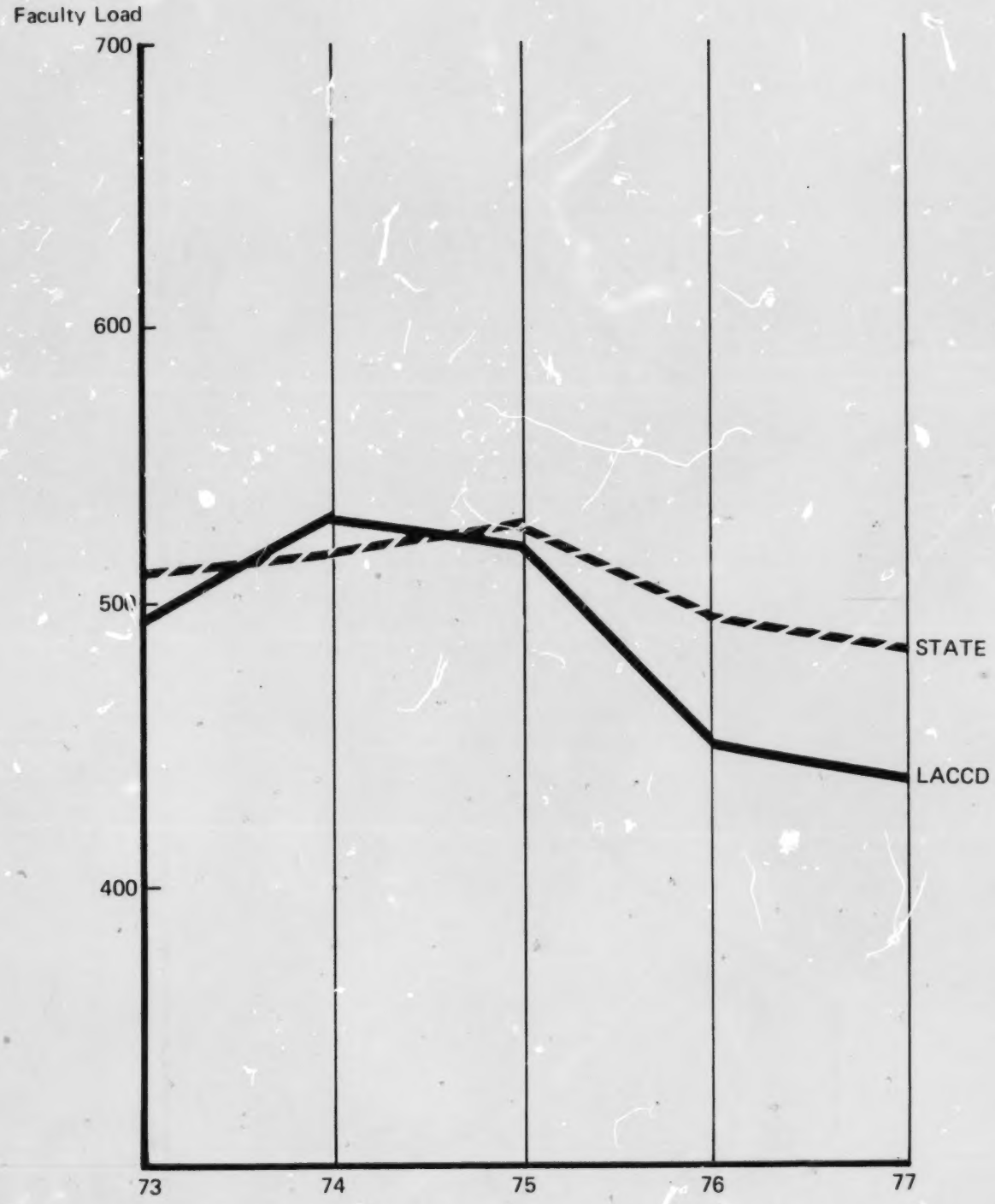
Faculty Load Summary: Fall 1977

CID	SUBJECT	EAST	CITY	HARBOR	MISSION	PIERCE	SOUTH	TRADE
0100	Agr. & Nat. Resources	0	0	0	0	433	0	0
0200	Arch. & Env. Design	411	463	370	0	575	0	544
0400	Biological Science	376	486	464	68	594	331	449
0500	Business & Mgmt.	505	539	519	213	515	357	537
0600	Communications	326	466	327	134	353	352	318
0700	Computer Sciences	463	454	556	285	467	453	509
0800	Education	317	557	724	369	608	507	572
0900	Engineering	340	565	399	0	371	381	544
1000	Fine & Applied Arts	385	465	386	110	449	357	485
1100	Foreign Language	511	299	382	177	423	210	407
1200	Health Professions	340	278	294	0	264	194	320
1300	Home Economics	494	459	372	310	0	352	423
1400	Law	0	444	0	0	0	0	450
1500	Letters	354	366	405	219	397	351	425
1600	Library Science	0	450	0	68	0	433	187
1700	Mathematics	446	471	504	211	516	418	465
1900	Physical Science	424	436	523	138	503	543	438
2000	Psychology	444	451	427	284	499	632	454
2100	Pub. Affairs & Serv.	427	409	650	265	563	440	380
2200	Social Science	397	447	442	236	519	391	523
3000	Commerce	0	0	0	0	0	0	524
4900	Interdiscip. Stds.	0	543	400	0	378	497	675
5300	Apprenticeship	0	0	0	0	0	0	565
	TOTAL	393	440	454	221	480	377	492

Table 5 (Cont.)

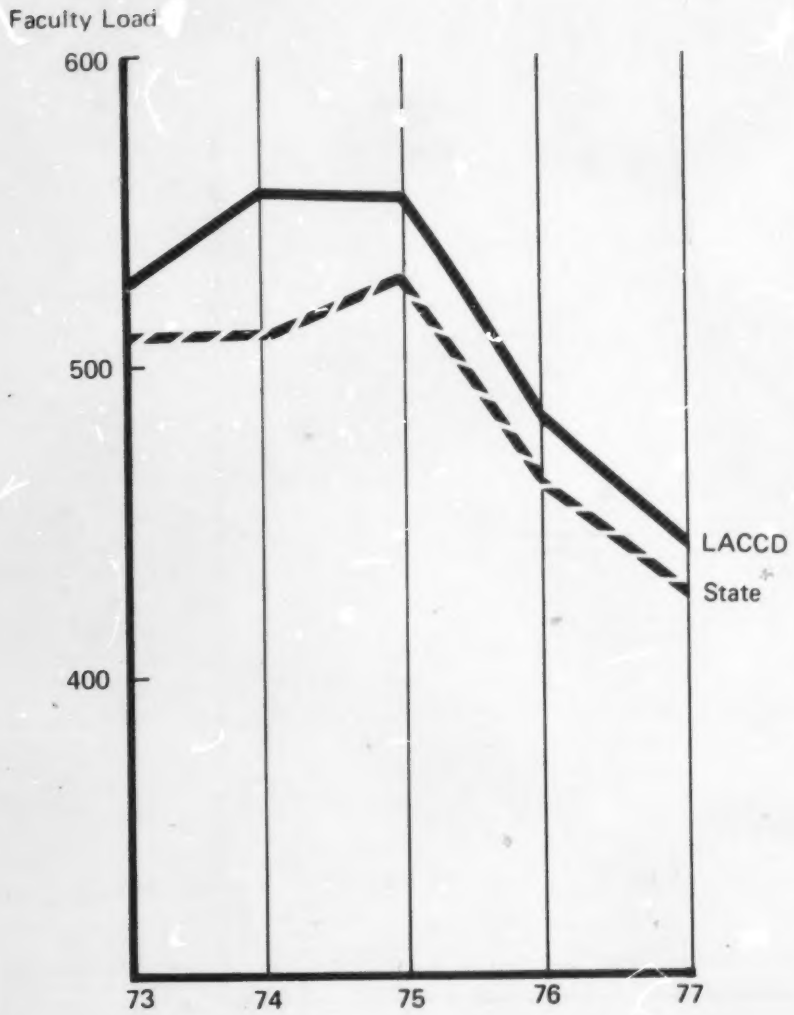
Faculty Load Summary: Fall 1977

CID	SUBJECT	VALLEY	WEST	DISTRICT	STATE AVERAGE	LARGE AVERAGE	SMALL AVERAGE
0100	Agr. & Nat. Resource	0	0	433	427	469	381
0200	Arch. & Env. Design	50	65	480	512	536	346
0400	Biological Science	503	466	465	549	561	501
0500	Business & Mgmt.	508	464	490	543	553	503
0600	Communications	448	156	393	370	391	283
0700	Computer Sciences	495	409	471	541	553	486
0800	Education	608	651	555	597	610	545
0900	Engineering	406	327	478	444	455	394
1000	Fine & Applied Arts	495	337	427	451	471	373
1100	Foreign Language	417	468	373	415	420	391
1200	Health Professions	300	0	288	339	344	319
1300	Home Economics	537	497	441	443	462	369
1400	Law	354	459	427	544	551	461
1500	Letters	407	373	382	412	409	426
1600	Library Science	90	0	226	397	402	378
1700	Mathematics	496	439	470	511	518	482
1900	Physical Science	444	350	455	485	497	436
2000	Psychology	568	438	477	564	563	570
2100	Pub. Affairs & Serv.	604	576	472	517	535	447
2200	Social Science	484	445	455	534	543	489
3000	Commerce	0	0	524	703	712	641
4900	Interdiscip. Stds.	432	293	421	485	467	594
5300	Apprenticeship	0	0	565	471	499	389
	TOTAL (1973)	474	432	445	484	495	442



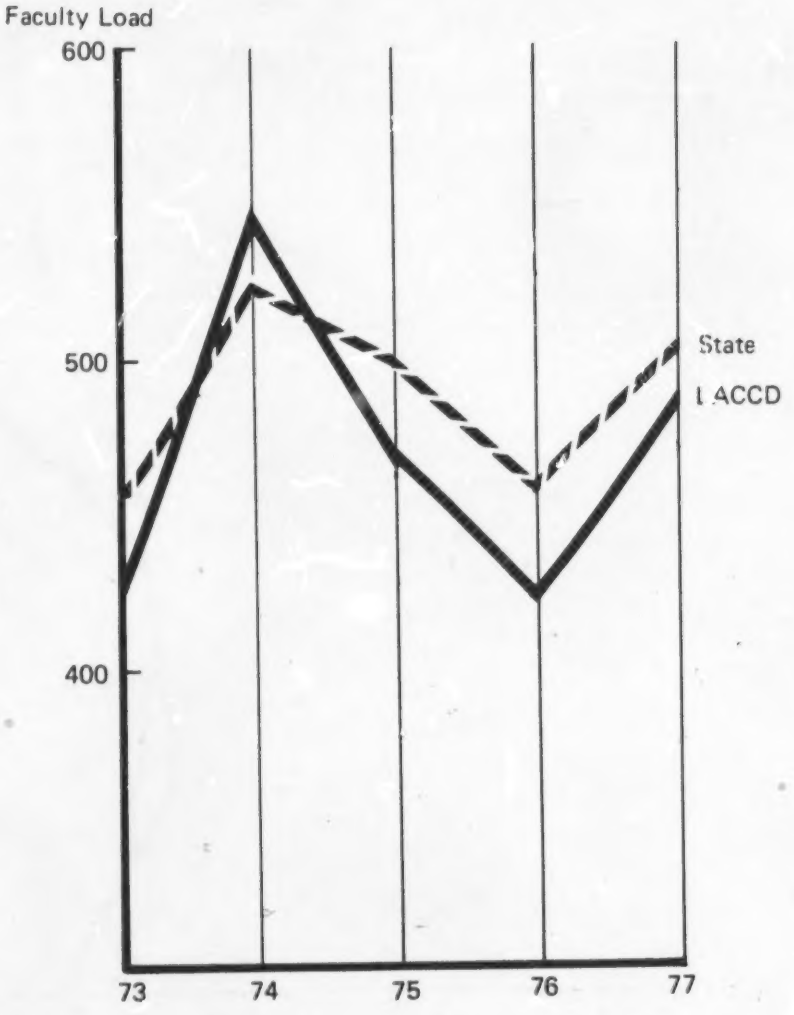
LACCD Average Load vs. State Average Load

Figure 1



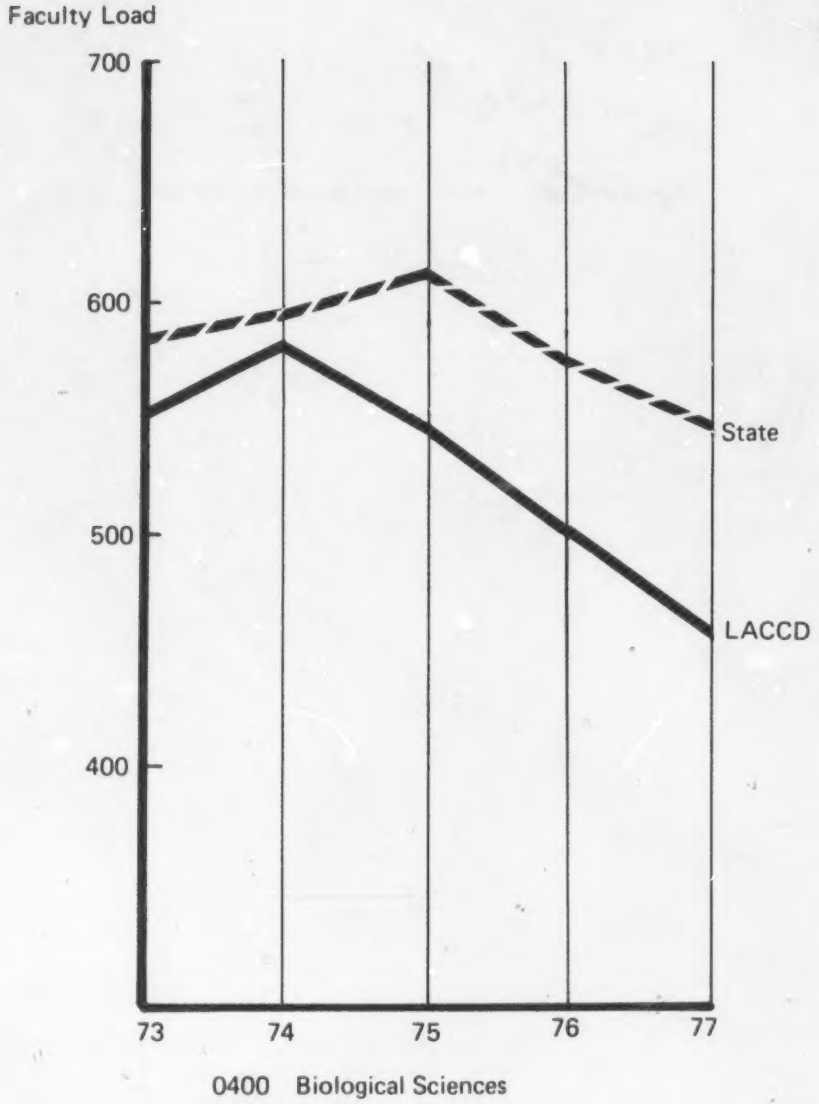
0100 Agriculture & Natural Resources

Figure 2



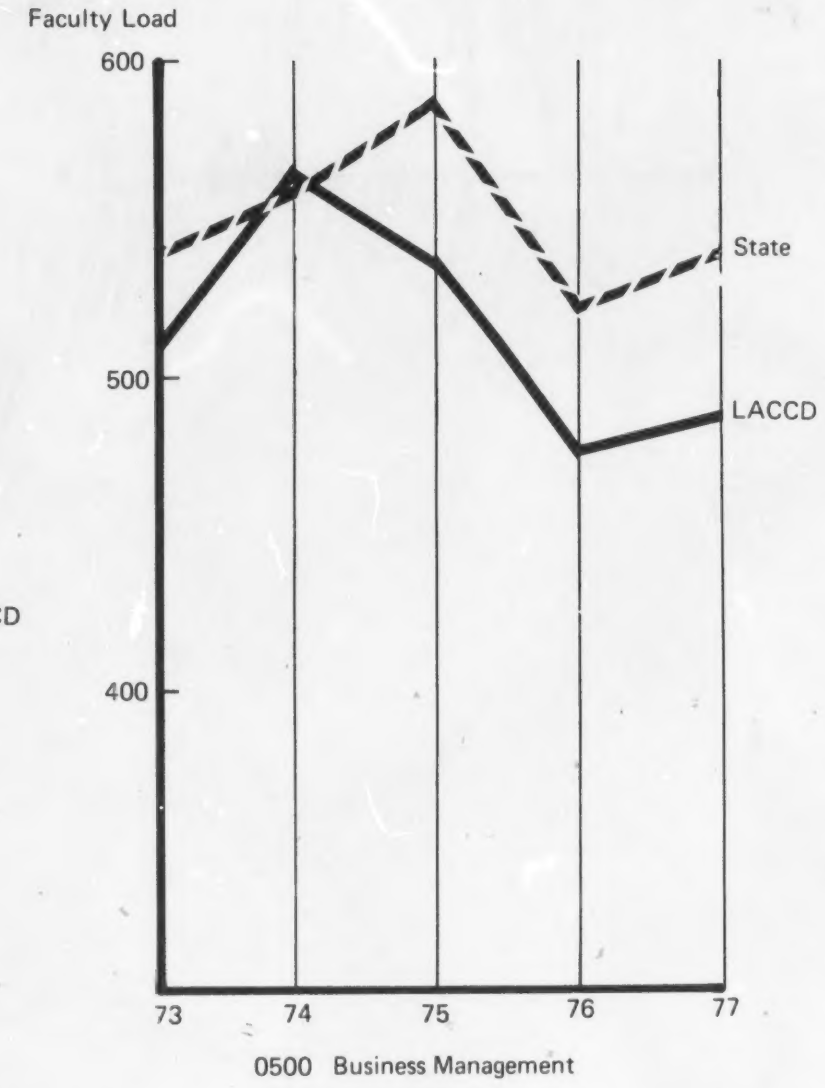
0200 Architecture & Environment Design

Figure 3



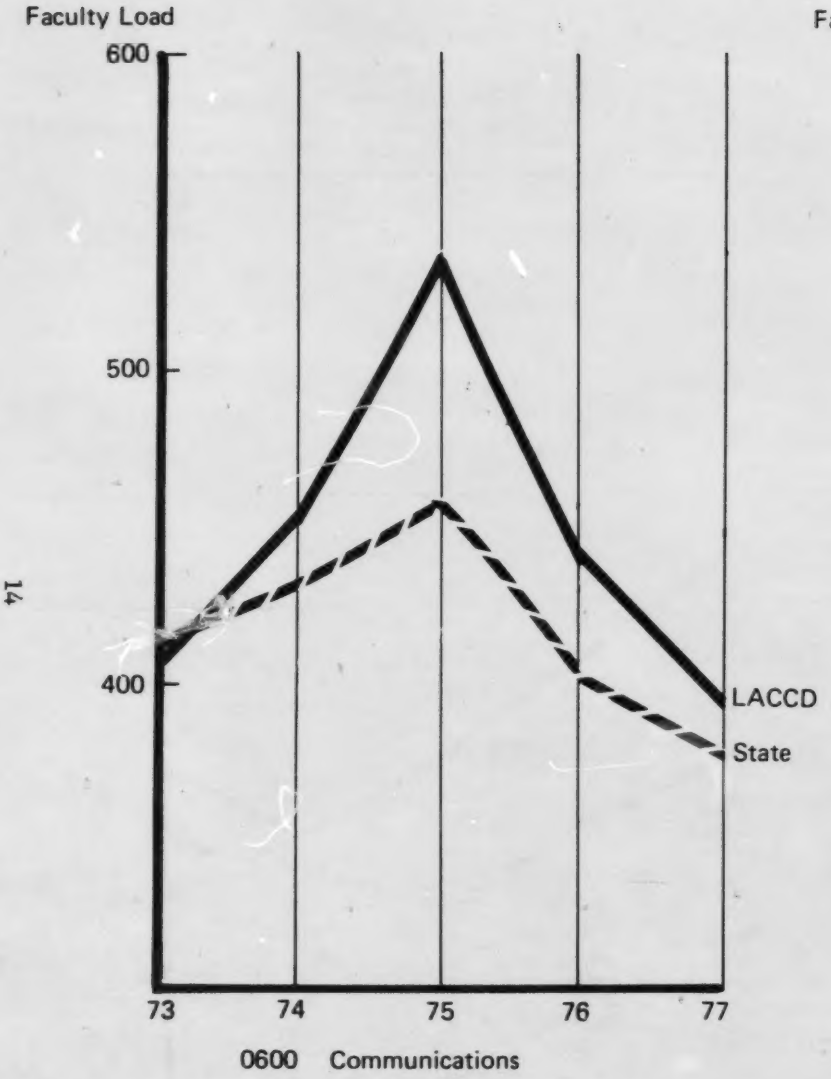
0400 Biological Sciences

Figure 4



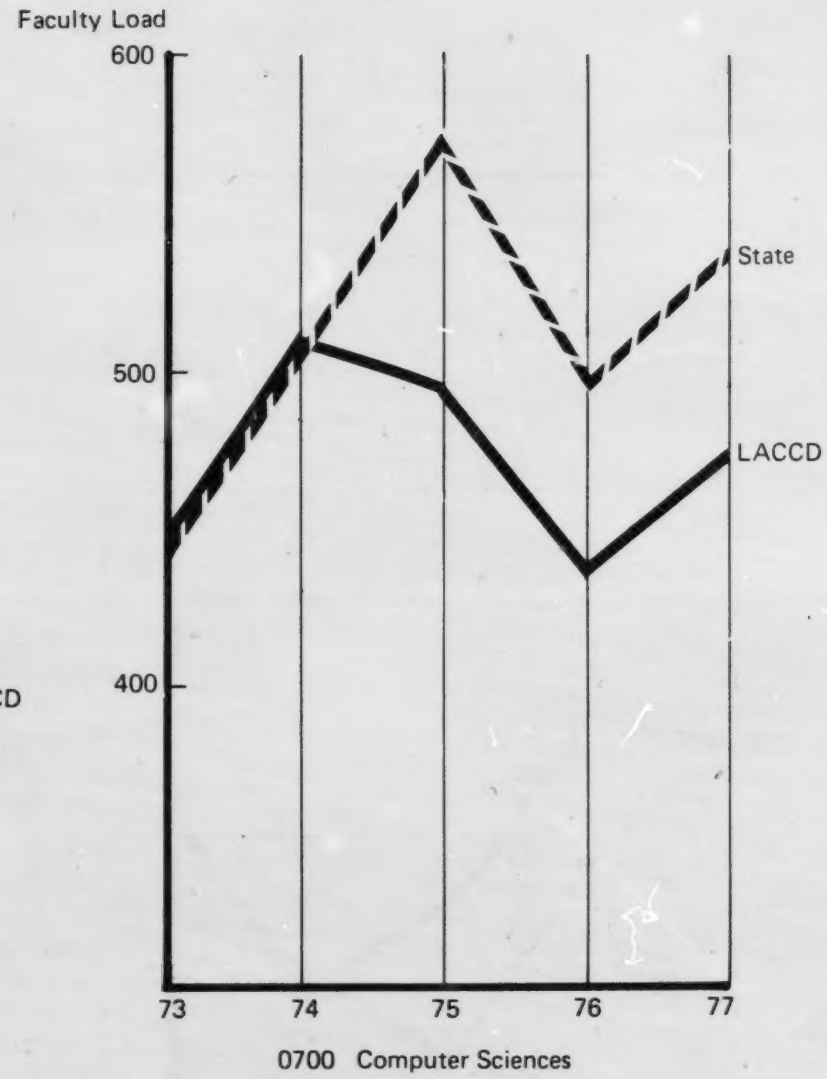
0500 Business Management

Figure 5



0600 Communications

Figure 6



0700 Computer Sciences

Figure 7

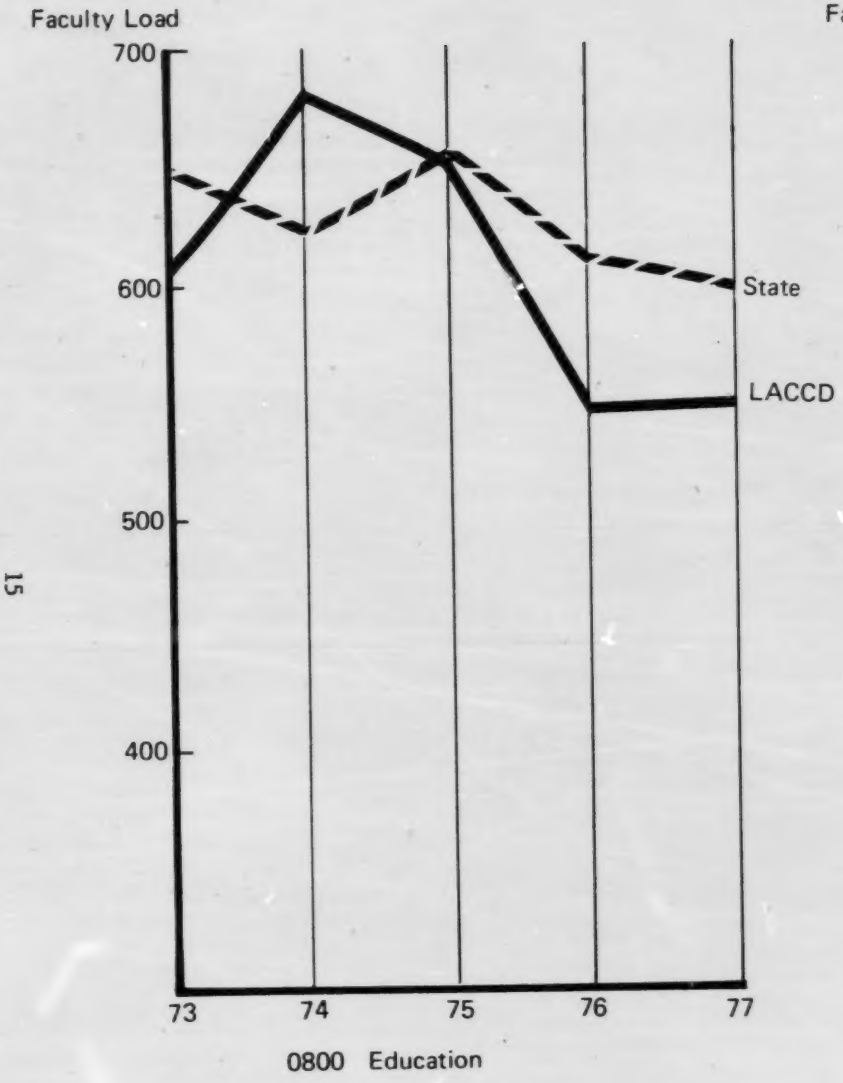


Figure 8

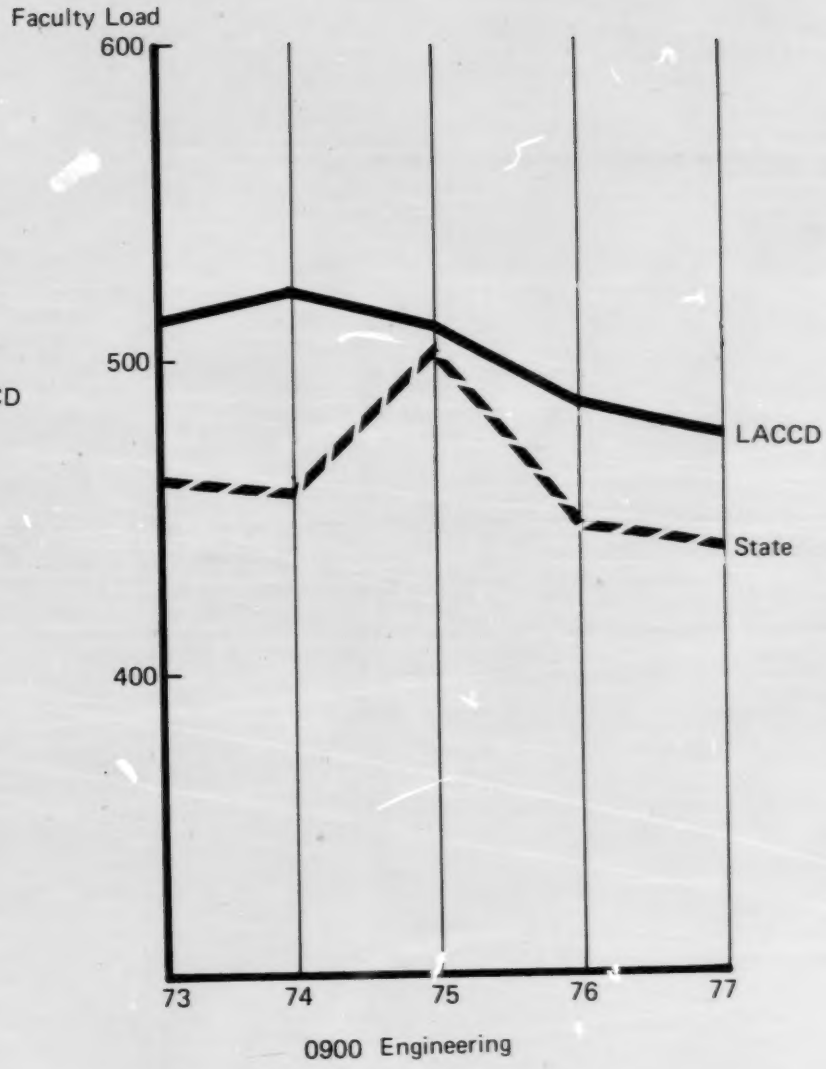
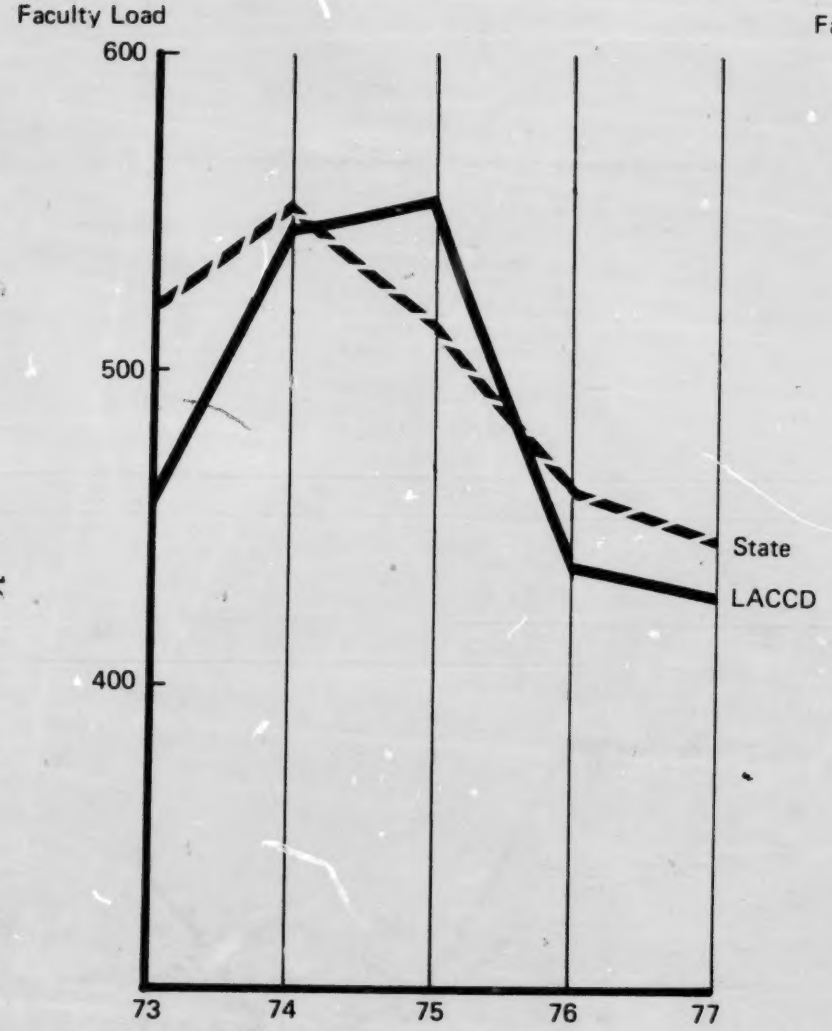
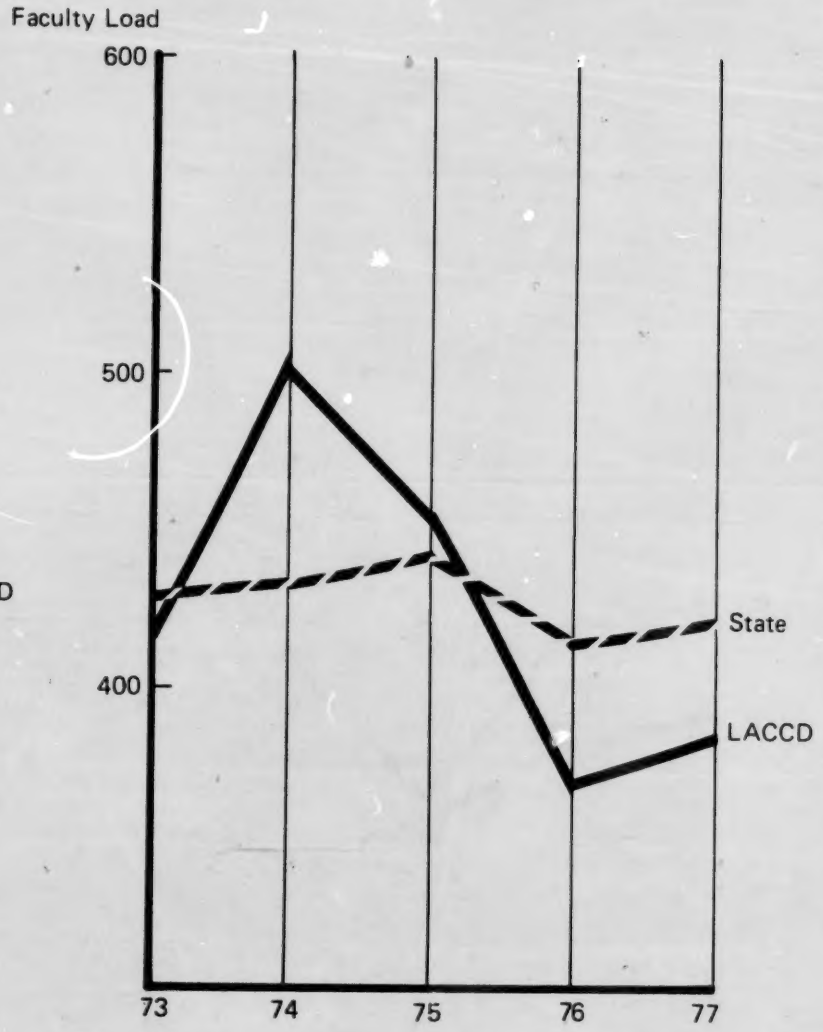


Figure 9



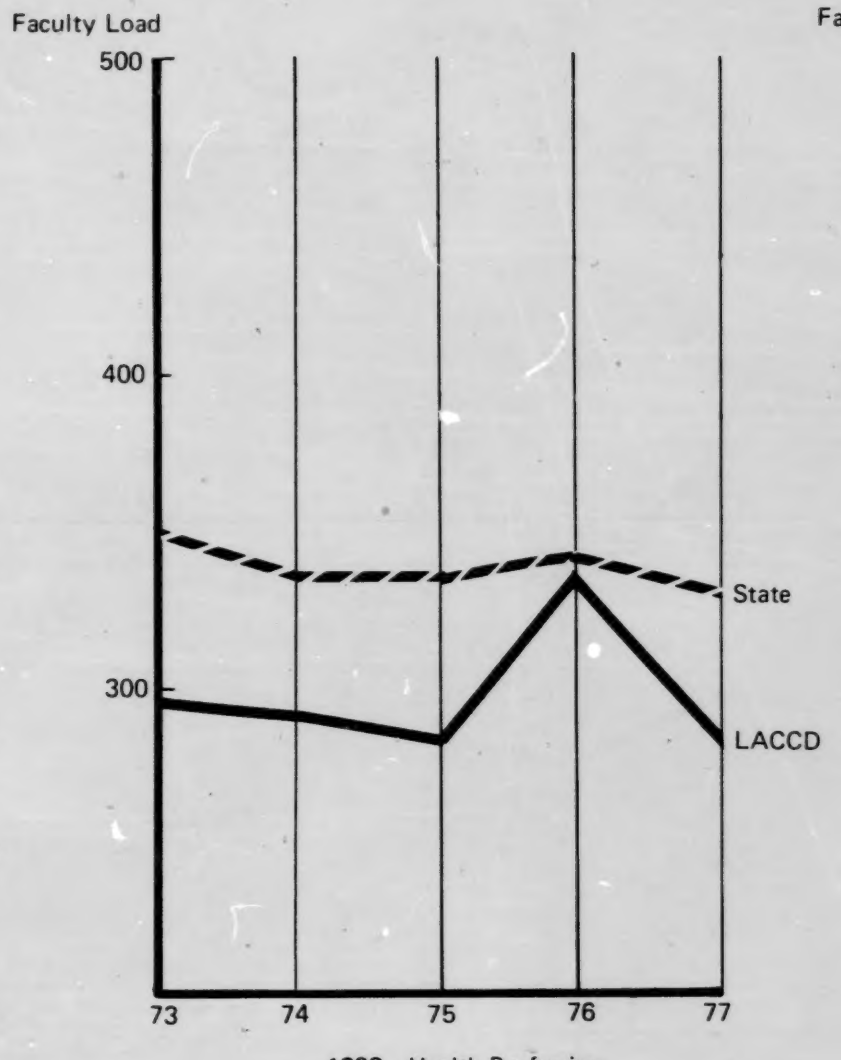
1000 Fine and Applied Arts

Figure 10



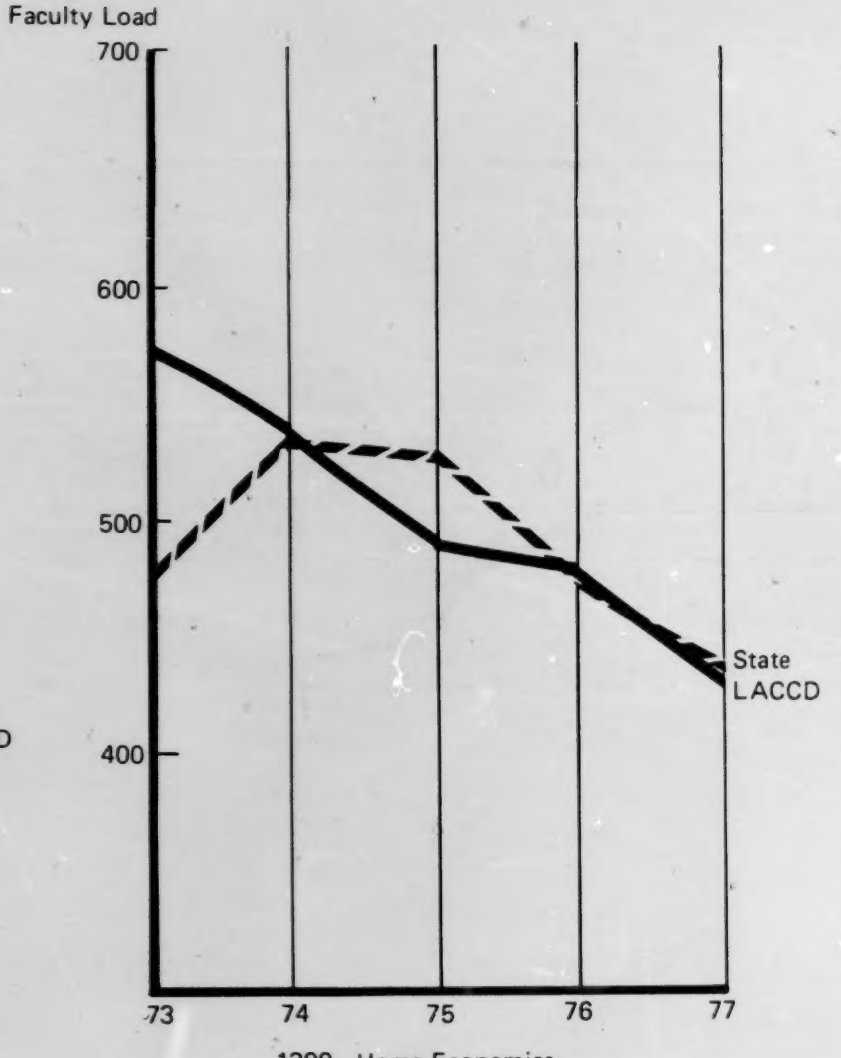
1100 Foreign Language

Figure 11



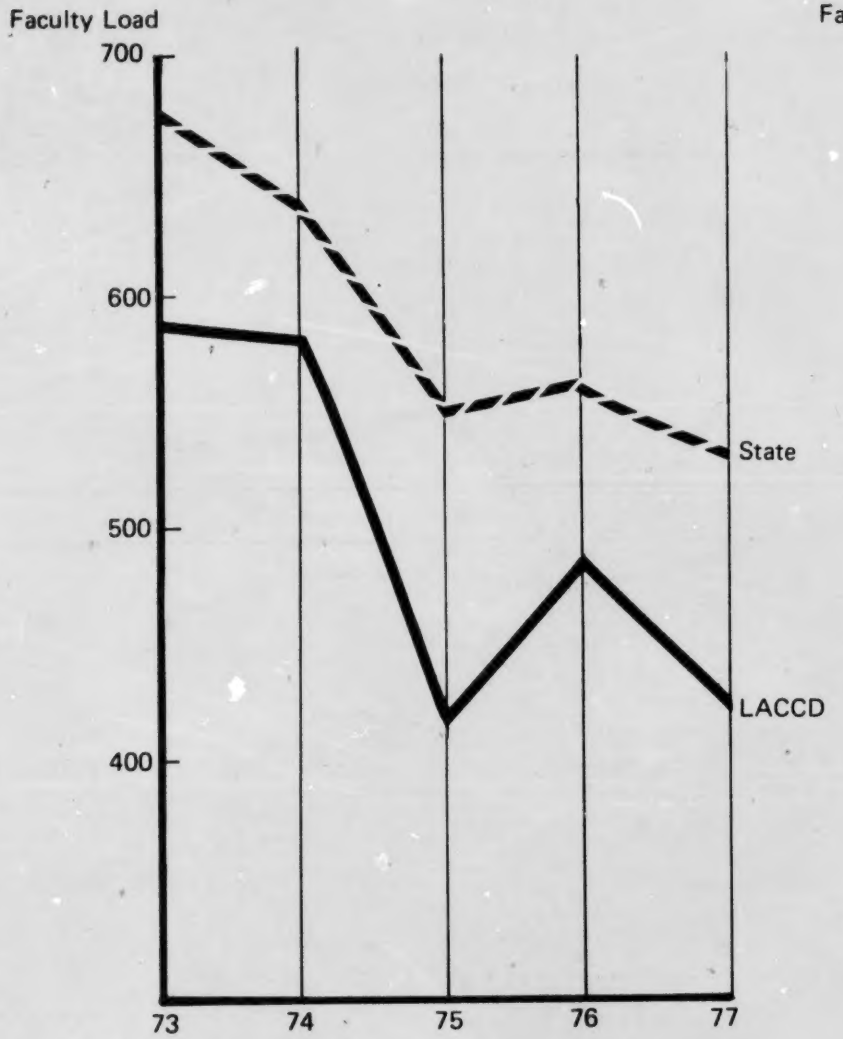
1200 Health Profession

Figure 12



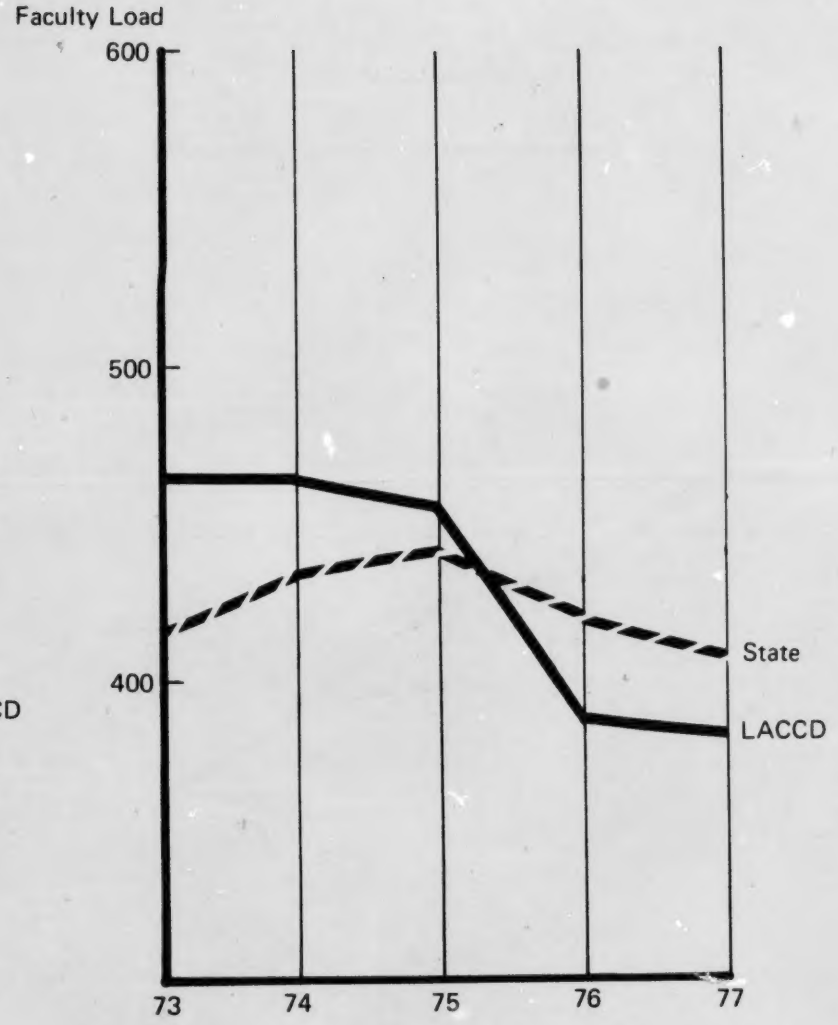
1300 Home Economics

Figure 13



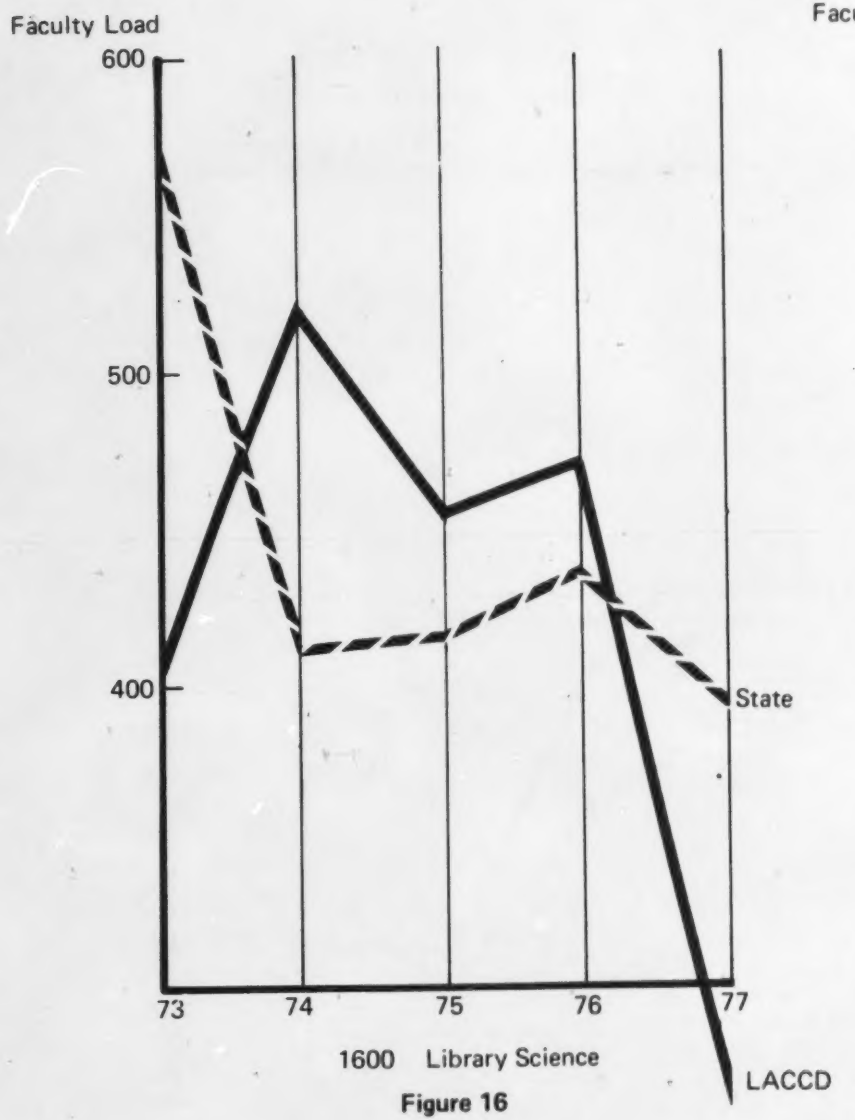
1400 Law

Figure 14



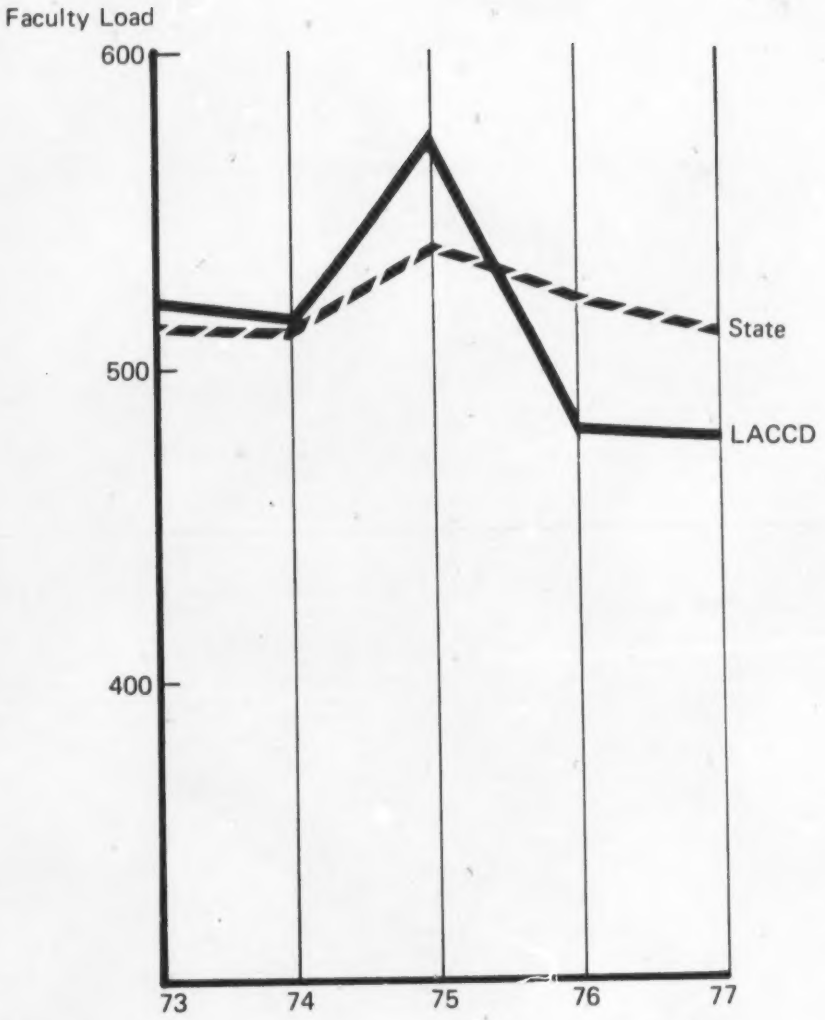
1500 Letters

Figure 15



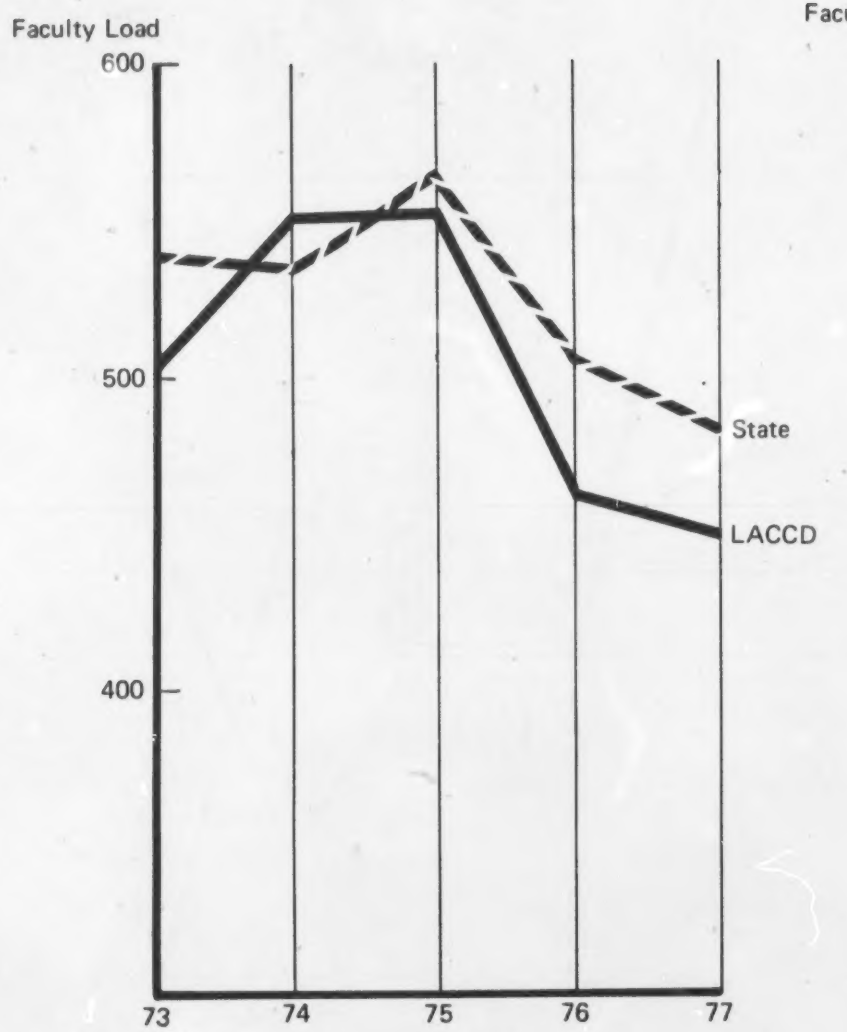
1600 Library Science

Figure 16



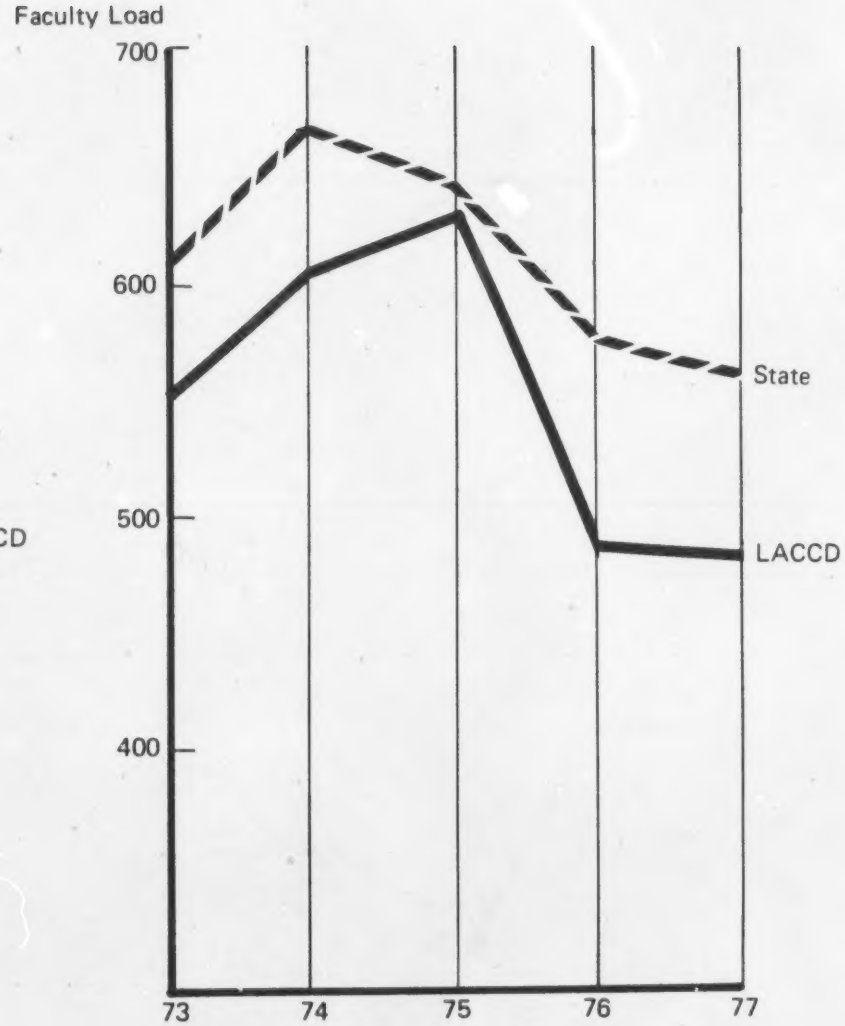
1700 Mathematics

Figure 17



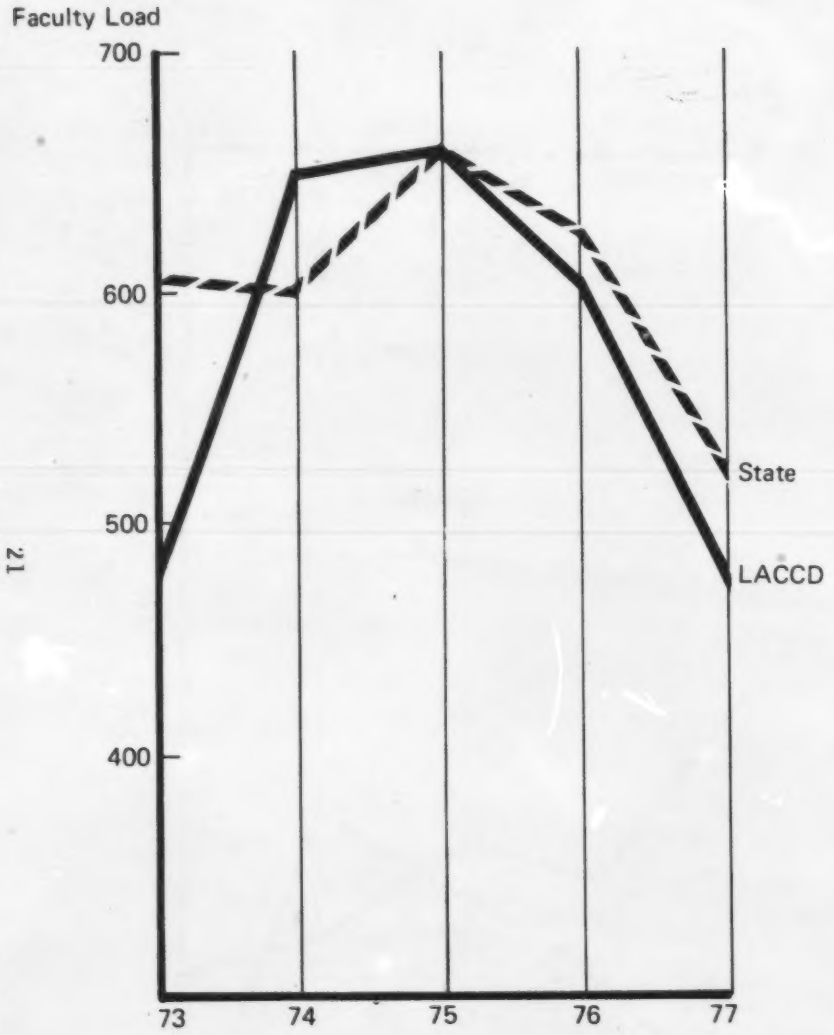
1900 Physical Sciences

Figure 18



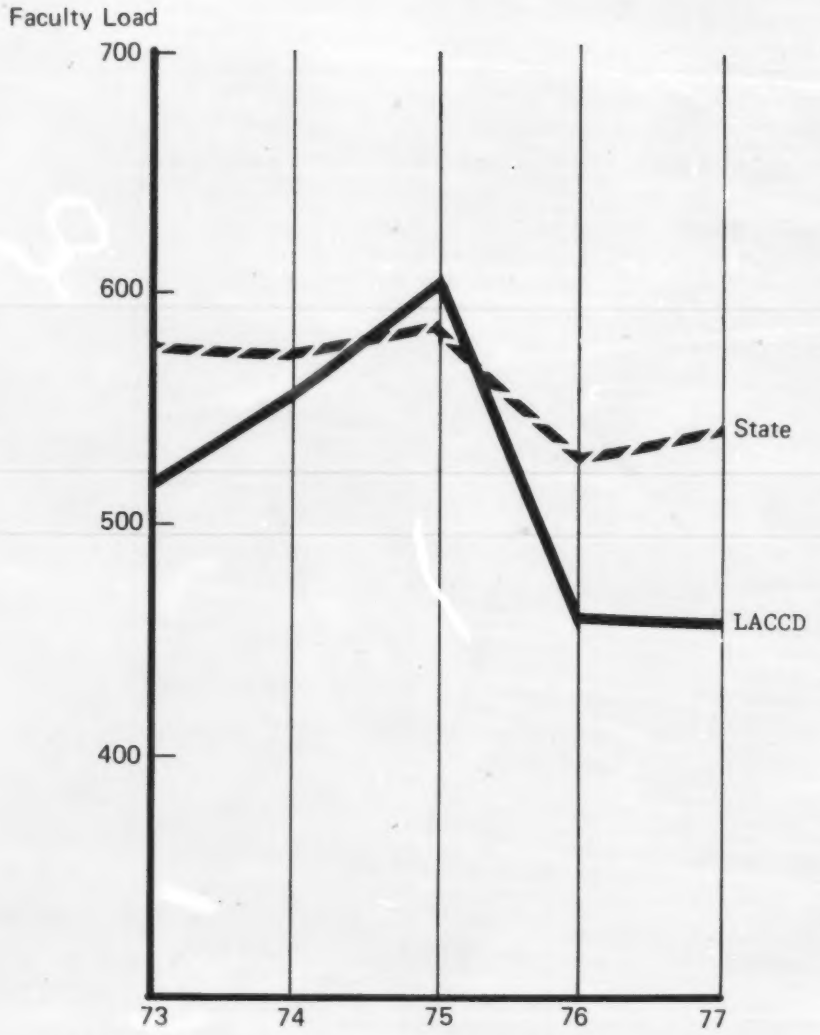
2000 Psychology

Figure 19



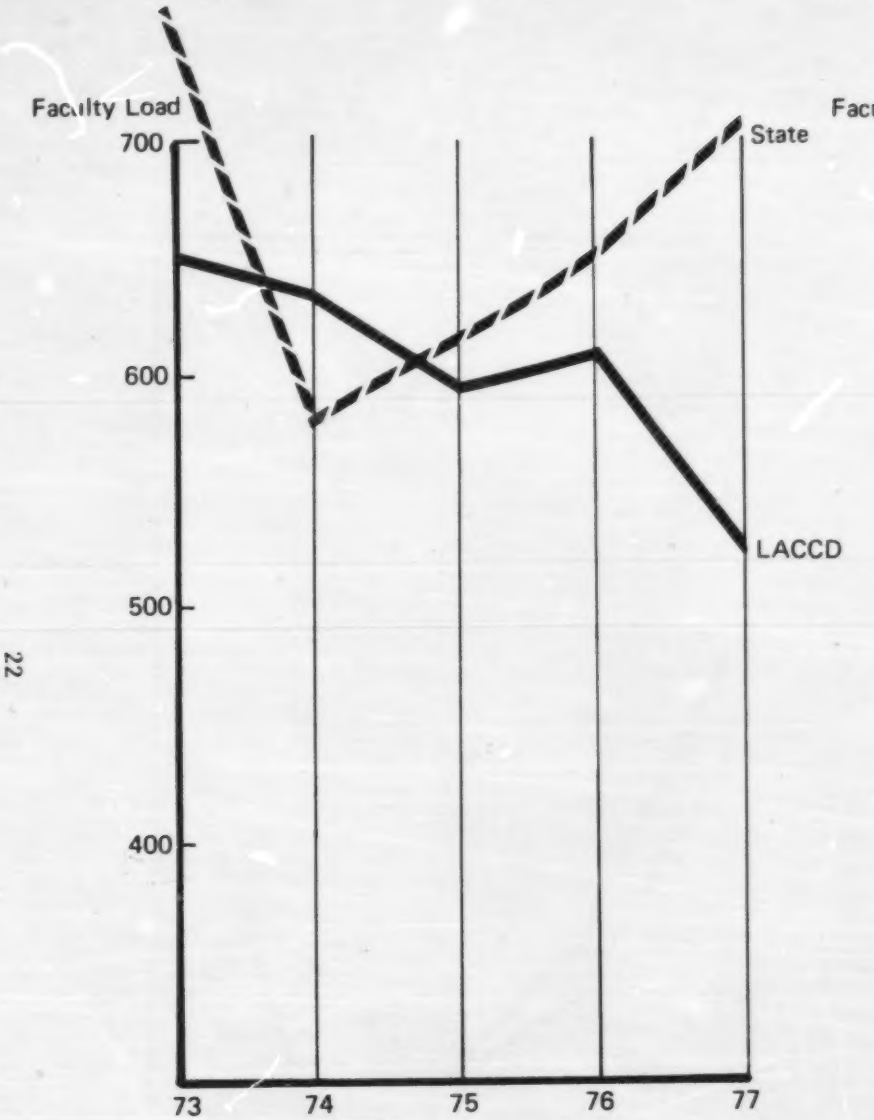
2100 Public Affairs & Service

Figure 20



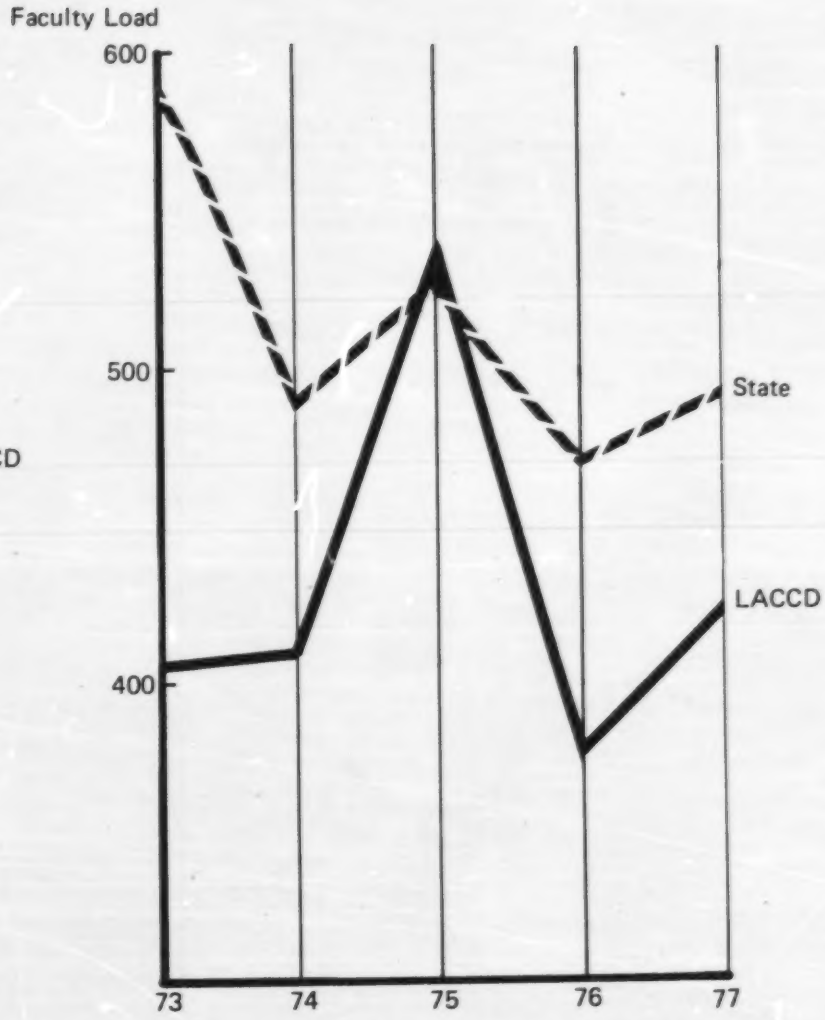
2200 Social Science

Figure 21



3000 Commerce

Figure 22



4900 Interdisciplinary Studies

Figure 23

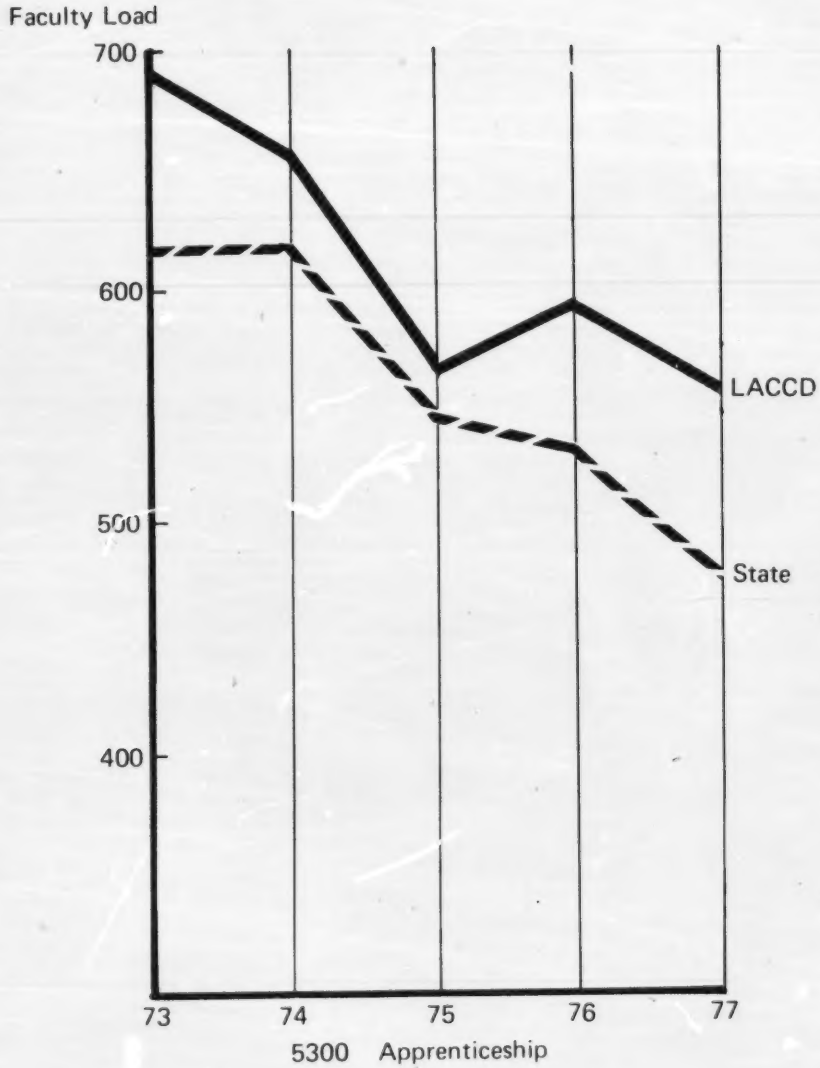

Faculty Load
700
600
500
400
LACCD
State
73
74
75
76
77
5300 Apprenticeship

Figure 24

DISTRICT FACULTY LOAD:

FALL 1973 - FALL 1977

Total LACCD

Faculty Load By Major CID

	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977	% Ch 76-7
0100 Agriculture & Natural Resources	532	558	556	474	433	-8.6
0200 Architecture & Environmental Design	425	539	466	424	480	13.2
0400 Biological Science	552	586	540	503	465	-7.6
0500 Business & Management	513	565	540	474	490	3.4
0600 Communications	412	458	539	432	393	-9.0
0700 Computer Science	457	514	497	445	471	5.8
0800 Education	610	678	659	551	555	.7
0900 Engineering	511	521	509	487	478	-1.8
1000 Fine & Applied Arts	464	545	553	444	427	-3.8
1100 Foreign Languages	419	505	458	368	373	1.4
1200 Health Professions	296	295	289	337	288	-14.5
1300 Home Economics	573	537	497	486	441	-9.3
1400 Law	589	581	422	487	427	-12.3
1500 Letters	464	463	455	385	382	-.8
1600 Library Science	407	522	452	471	226	-52.0
1700 Mathematics	522	516	570	475	470	-1.1
1900 Physical Science	505	550	554	464	455	-1.9
2000 Psychology	554	608	630	479	477	-.4
2100 Public Affairs & Services	489	656	666	598	472	-21.1
2200 Social Science	519	556	609	457	455	-.4
3000 Commerce	654	644	592	616	524	-14.9
4900 Interdisciplinary Studies	405	409	538	363	421	16.0
5300 Apprenticeship	695	659	572	598	565	-5.5
Total All Disciplines	490	532	526	457	445	-2.6

Total LACCD
Faculty Load

		Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977	% Ch 76-7
0100	**Agriculture & Natural Resources**	**532**	**558**	**556**	474	433	-8.6
0101	Agriculture	476	412	481	377	426	13.0
0104	Animal Husbandry	0	592	608	497	449	-9.7
0105	Dairy Husbandry	0	600	322	360	0	.0
0108	Fruit Crops	0	564	432	480	284	-40.8
0109	Ornamental Horticulture	582	699	615	591	431	-27.1
0112	Agriculture Business	0	300	485	284	405	42.6
0115	Natural Resources Management	0	642	618	543	513	-5.5
0197	Floristry Horticulture	0	0	431	378	330	-12.7
0199	Conservation Education	616	0	0	0	0	.0
0200	**Architecture & Environmental Design**	**425**	**539**	**466**	**424**	**480**	13.2
0201	Environmental Design, General	0	854	0	0	0	.0
0202	Architecture	383	503	453	402	457	13.7
0206	Urban Planning	252	444	128	0	0	.0
0230	Architectural Drafting	591	538	556	486	544	11.9
0400	**Biological Science**	**552**	**586**	**540**	**503**	**465**	-7.6
0401	Biology	637	699	665	538	558	3.7
0402	Botany	465	439	615	402	420	4.5
0407	Zoology	538	548	496	548	392	-28.5
0410	Physiology	451	537	420	401	499	24.4
0411	Microbiology	490	531	487	457	407	-10.9
0418	Marine Biology	0	744	0	425	0	.0
0420	Environmental Studies	564	618	641	583	570	-2.2
0421	Entomology	0	672	417	0	0	.0
0498	Biological Science Work Exp.	0	250	0	0	0	.0
0499	Anatomy	464	460	540	622	619	-.5
0500	**Business & Management**	**513**	**565**	**540**	**474**	**490**	3.4
0501	Business	558	661	564	503	590	17.3
0502	Accounting	575	558	550	515	519	.8
0503	Business Statistics	0	0	502	0	0	.0
0504	Finance	568	620	715	429	401	-6.5
0506	Management	418	660	474	447	477	6.7
0508	Restaurant Management	485	700	395	583	0	.0
0509	Marketing and Purchasing	0	0	0	412	482	17.0
0510	Transportation	695	586	571	584	632	8.2
0511	Real Estate	561	452	532	396	523	32.1
0512	Insurance	0	0	0	482	0	.0
0514	Secretarial Science	477	523	551	473	461	-2.5
0515	Personnel Management	0	0	0	360	0	.0
0533	Catering Arts	650	800	650	700	650	-7.1
0534	Marketing	452	586	583	440	533	21.1
0538	Office Machines	365	478	503	292	401	37.3
0539	Supply & Equipment Process	675	0	625	625	650	4.0
0540	Typing and Related Occupations	0	529	0	414	172	-58.5
0541	Supervision	555	530	381	316	265	-16.1
0542	Travel	0	472	389	437	728	66.6
0592	Building & Grounds Management	417	296	429	312	0	.0
0594	Telephone P B X	600	630	420	588	413	-29.8
0598	Business and Mgmt. Work Exp.	0	680	0	1200	0	.0
0599	Commercial Law	0	682	525	510	504	-1.2

Total LACCD
Faculty Load

	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977	% Ch 76-7
0600 Communications	412	458	539	432	393	-9.0
0601 Communications, General	0	0	0	253	0	.0
0602 Journalism	341	374	440	331	313	-5.4
0603 Television	415	396	624	609	489	-19.7
0605 Developmental Communications	518	757	600	565	461	-18.4
0612 Communications, Special	0	0	0	0	0	.0
0630 Public Relations	534	347	449	333	362	8.7
0691 Radio Communications	526	425	638	450	388	-13.8
0699 Broadcasting	480	538	711	581	510	-12.2
0700 Computer Science	457	514	497	445	471	5.8
0701 Computer Science & Information	660	392	443	411	463	12.7
0703 Business Data Processing	465	530	530	461	485	5.2
0704 Computer Programming	0	486	0	0	0	.0
0730 Computer Technology	199	527	573	498	471	-5.4
0791 Computer Maintenance Tech.	650	512	487	462	488	5.6
0799 Numerical Control	0	0	367	0	307	.0
0800 Education	610	678	659	551	555	.7
0801 Education	700	362	444	405	370	-8.6
0808 Special Education	0	172	213	243	229	-5.8
0835 Physical Education	596	670	674	581	574	-1.2
0837 Health	658	704	594	950	610	-35.8
0839 Industrial Arts	430	390	481	464	393	-15.3
0850 Cooperative Education	648	801	785	386	628	62.7
0851 Recreational Assistance	0	768	1313	465	0	.0
0859 Recreation	0	0	0	0	0	.0
0899 Work Experience	1311	796	882	750	461	-38.5
0900 Engineering	511	521	509	487	478	-1.8
0901 Engineering, General	322	317	387	315	377	19.7
0902 Aerospace Engineering	0	300	0	0	0	.0
0903 Agricultural Engineering	0	279	396	282	0	.0
0908 Engineering, Civil	147	238	407	160	250	56.3
0909 Engineering, Electrical	20	233	90	40	164	310.0
0910 Engineering, Mechanical	219	197	0	291	240	-17.5
0921 Mechanical Assistant	0	0	0	526	425	-19.2
0931 Electrical Construction Eng.	599	0	621	218	0	.0
0932 Electrical Const. and Maint.	0	672	565	600	622	3.7
0933 Electronics Technology	493	546	533	652	511	-21.6
0934 Electronics	0	545	503	434	478	10.1
0937 Sheet Metal Work	500	481	678	600	399	-33.5
0940 Business Equipment Technology	0	0	810	0	0	.0
0942 Measurement Science	0	0	565	254	388	52.8
0944 Air Conditioning and Refrig.	687	411	315	322	342	6.2
0946 Auto Body and Fender	552	885	488	560	496	-11.4
0947 Automotive Mechanics	586	566	509	556	539	-3.1
0948 Automotive Technology	397	405	425	698	357	-48.9
0952 Blueprint Reading	0	1183	0	0	0	.0
0953 Drafting Room Assistant	523	555	520	455	454	-.2
0954 Plastics Technician	475	575	588	475	470	-1.1

Total LACCD
Faculty Load

		Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977	% Ch 76-7
0956	Manufacturing Technology	180	222	716	0	0	.0
0961	Building Construction Tech.	0	600	500	525	600	14.3
0962	Automotive Servicing	624	696	564	648	612	-5.6
0963	Aviation Maintenance Technicia	541	433	501	539	0	.0
0964	Basic Air Conditioning Techniq	700	700	700	550	625	13.6
0965	Radio and Television	425	650	475	325	500	53.8
0966	Welding	0	0	417	0	0	.0
0972	Mechanical Drafting	662	516	508	532	563	5.8
0973	Drafting	0	0	579	0	509	.0
0974	Technical Illustration	488	538	450	425	358	-15.8
0982	Machine Shop	632	535	542	568	440	-22.5
0984	Motocycle Repair Mechanic	576	458	748	549	634	15.5
0985	Automotive Service Technology	0	0	481	422	428	1.4
0987	Ceramics Technician	0	0	0	175	520	197.1
0991	Quality Control	323	688	154	0	318	.0
0992	Aircraft Production Skill	725	550	550	0	0	.0
0993	Aircraft Electronics Tech.	638	357	525	433	0	.0
0995	Tool and Manufacturing Eng.	494	335	397	314	317	1.0
0997	Air Conditioning Technology	720	633	488	0	517	.0
0998	Drafting Work-Study	520	368	0	750	0	.0
0999	Millwrighting	0	0	0	370	0	.0
1000	Fine & Applied Arts	464	545	553	444	427	-3.8
1001	Fine Arts, General Art Theory	0	547	224	616	469	-23.9
1002	Art	488	530	552	430	435	1.2
1003	Art History and Appreciation	0	712	726	510	0	.0
1004	Music	491	609	614	401	389	-3.0
1005	Music Theory	0	529	575	0	0	.0
1006	Music History and Appreciation	0	608	385	0	0	.0
1007	Theater Arts	348	478	491	394	404	2.5
1009	Commercial Art	642	568	669	534	538	.7
1010	Cinema	400	463	686	541	506	-6.5
1011	Photography	374	417	514	492	520	5.7
1012	Photography T	0	0	0	636	483	-24.1
1030	Graphic Arts	308	564	324	549	345	-37.2
1031	Graphic Arts Composition	617	588	558	633	550	-13.1
1032	Graphic Arts M/C KB/OP	0	450	0	0	0	.0
1033	Sign Graphics	725	600	453	675	550	-18.5
1034	Photo Lab Technician	900	600	625	825	625	-24.2
1037	Graphic Arts Management	638	375	298	163	357	119.0
1092	Letterpress	575	600	500	500	350	-30.0
1093	Offset Presswork	550	625	521	623	540	-13.3
1094	Photo-Offset	608	562	650	511	402	-21.3
1099	Art Production Assistant	550	600	500	500	0	.0
1100	Foreign Languages	419	505	458	368	373	1.4
1102	French	394	444	412	345	371	7.5
1103	German	336	364	322	289	310	7.3
1104	Italian	179	452	432	372	343	-7.8
1105	Spanish	653	623	545	409	407	-.5
1106	Russian	171	281	286	286	261	-8.7
1107	Chinese	312	360	375	270	280	3.7
1108	Japanese	288	537	345	336	284	-15.5
1109	Latin	0	0	0	485	328	-32.4
1111	Hebrew	331	378	346	326	261	-19.9
1112	Arabic	71	500	667	454	767	68.9
1118	Armenian	0	500	0	0	0	.0
1119	Portuguese	0	0	405	175	258	47.4

Total LACCD
Faculty Load

		Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977	% Ch 76-7
1200	Health Professions	296	295	289	337	288	-14.5
1201	Health Occupations Core	0	0	363	217	340	56.7
1203	Nursing	250	206	247	323	268	-17.0
1204	Nursing, Registered	0	0	0	1327	256	-80.7
1208	Occupational Therapy	264	497	302	366	0	.0
1212	Physical Therapy Assistant	0	0	380	235	296	26.0
1213	Dental Hygiene	379	184	174	180	368	104.4
1214	Public Health	0	0	0	723	0	.0
1215	Medical Record Science	311	334	1080	0	0	.0
1224	Dental Technology	425	376	359	402	324	-19.4
1225	Radiologic Technology	401	354	372	300	256	-14.7
1230	Dental Assisting	451	393	355	545	425	-22.0
1236	Nurse Aide	492	280	242	230	220	-4.3
1238	Licensed Vocational Nursing	541	467	433	302	0	.0
1239	Psychiatric Technician	270	348	229	491	444	-9.6
1241	Ophthalmic Assisting	15	0	0	184	94	-48.9
1243	Prosthetics & Orthotics	160	110	228	176	96	-45.5
1244	Medical Assisting	0	295	0	315	0	.0
1245	Respiratory Therapy	2824	210	429	441	0	.0
1290	Nuclear Medicine Technology	0	450	0	255	240	-5.9
1292	Optics	290	309	518	450	298	-33.8
1293	Operating Room Technician	270	295	227	950	711	-25.2
1295	Allied Health	0	429	434	672	515	-23.4
1298	Health Service Work Experience	360	0	0	0	0	.0
1299	Emergency Department Assistant	0	0	0	184	0	.0
1300	Home Economics	573	537	497	486	441	-9.3
1301	Home Economics, General	551	437	499	511	374	-26.8
1302	Decorative Arts	0	780	0	0	0	.0
1303	Clothing Manufacturers Asst.	725	463	675	650	525	-19.2
1304	Consumer Studies	0	420	266	174	496	185.1
1305	Child Development	464	542	492	451	412	-8.6
1306	Foods, Nutrition	0	810	0	0	598	.0
1308	Administrative Housekeeping	0	700	0	432	0	.0
1309	Family & Consumer Studies	0	0	411	439	409	-6.8
1330	Care and Guidance	0	481	150	0	0	.0
1391	Cooking, Institutional	0	0	0	0	0	.0
1392	Baking, Professional	695	644	700	675	150	-77.8
1399	Chef Training	844	644	688	719	681	-5.3
1400	Law	589	581	422	487	427	-12.3
1401	Law	589	581	422	487	427	-12.3
1500	Letters	464	463	455	385	382	-.8
1501	English	466	456	421	360	360	.0
1502	Literature	0	281	326	213	180	-15.5
1505	Linguistics	109	720	690	660	300	-54.5
1506	Speech	424	493	546	447	443	-.9
1507	Creative Writing	0	315	325	264	0	.0
1508	English As A Second Language	0	498	536	491	446	-9.2
1509	Philosophy	533	508	531	419	415	-1.0
1530	Reading, Vocabulary	0	459	300	337	0	.0
1599	Letters, Other	0	0	0	75	0	.0
1600	Library Science	407	522	452	471	226	-52.0
1601	Library Science	407	522	452	475	180	-62.1

Total LACCD
Faculty Load

	Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977	% Ch 76-7
1700 Mathematics	522	516	570	475	470	-1.1
1701 Mathematics	516	518	577	479	473	-1.3
1702 Statistics	631	489	475	396	404	2.0
1799 Mathematics, Other	0	114	417	0	0	.0
1900 Physical Science	505	550	554	464	455	-1.9
1901 Physical Science	586	548	535	453	480	6.0
1902 Physics	362	402	406	332	315	-5.1
1905 Chemistry	542	598	579	478	488	2.1
1906 Chemical Technology	540	598	532	405	480	18.5
1911 Astronomy	705	689	746	515	592	15.0
1913 Meteorology	183	399	461	572	746	30.4
1914 Geology	522	535	656	532	452	-15.0
1917 Earth Science	492	647	424	492	765	55.5
1918 Paleontology	0	0	0	963	0	.0
1919 Oceanography	640	647	703	624	569	-8.8
2000 Psychology	554	608	630	479	477	-.4
2001 Psychology	554	608	630	463	477	3.0
2099 Psychology, Other	0	0	0	1100	373	-66.1
2100 Public Affairs & Services	489	656	666	598	472	-21.1
2101 Public Service	0	0	0	196	180	-8.2
2103 Recreation	360	503	705	423	511	20.8
2104 Social Work and Helping Serv.	0	0	0	557	0	.0
2105 Administration of Justice	556	664	690	731	477	-34.7
2133 Fire Management & Technology	225	817	270	375	0	.0
2200 Social Science	519	556	609	457	455	-.4
2201 Social Science	491	545	489	322	278	-13.7
2202 Anthropology	546	543	522	435	438	.7
2204 Economics	517	530	536	440	448	1.8
2205 History	507	551	549	461	466	1.1
2206 Geography	546	558	577	499	496	-.6
2207 Political Science	536	519	508	430	459	6.7
2208 Sociology	554	624	520	500	470	-6.0
2209 Ethnic Studies	0	375	0	0	0	.0
2211 Afro-American Studies	463	581	681	500	449	-10.2
2213 Mexican-American Studies	347	594	483	359	339	-5.6
2230 Asian-American Studies	0	0	375	320	255	-20.3
2231 Jewish Studies	465	0	223	411	360	-12.4
2299 American Cultures	540	0	0	0	0	.0
3000 Commerce	654	644	592	616	524	-14.9
3007 Cosmetology	742	742	810	1470	682	-53.6
3009 Manicuring	0	750	0	100	125	25.0
3090 Electrolysis	0	0	0	125	0	.0
3091 Fashion Design	635	622	526	560	528	-5.7
3092 Merchandise Display	754	358	378	504	388	-23.0
3093 Bindery	625	525	850	600	300	-50.0
3094 Industrial Sewing	625	675	536	502	863	71.9
3095 Automatic Vending Machine Tech	525	950	675	625	522	-16.5
3096 Tailoring	0	0	405	667	203	-69.6

Total LACCD
Faculty Load

		Fall 1973	Fall 1974	Fall 1975	Fall 1976	Fall 1977	% Ch 76-7
4900	Interdisciplinary Studies	405	409	538	363	421	16.0
4902	Science	430	384	326	353	547	55.0
4903	Humanities	405	416	532	348	386	10.9
4904	Technology	500	500	0	0	0	.0
4905	Humanities and Fine Arts	0	0	0	464	0	.0
4930	Personal Development	0	0	0	383	402	5.0
4999	Interdisciplinary Stud., Other	370	317	0	0	563	.0
5300	Apprenticeship	695	659	572	598	565	-5.5
5330	Carpentry	697	700	740	594	555	-6.6
5339	Cabinet Making & Millwork	767	783	633	512	538	5.1
5340	Metallurgical Technician	425	525	500	293	425	45.1
5341	Welding	750	623	600	300	0	.0
5343	Truck & Heavy Equipment Repair	672	600	372	613	608	-.8
5349	Refrigeration/Air Conditioning	792	665	525	812	0	.0
5351	Welding-Gas & Electric	0	0	0	675	437	-35.3
5385	Electronics Assistant	1150	688	875	1175	1350	14.9
5386	Electronics Engineering Tech.	288	663	445	457	500	9.4
Total All Disciplines		496	532	526	457	445	-2.6

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